

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048248.D
 Acq On : 20 Oct 2025 18:43
 Operator : JC/MD
 Sample : VX1020MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

Quant Time: Oct 21 06:15:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	127307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	206948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	185916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	94983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	92624	51.892	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.780%	
35) Dibromofluoromethane	5.373	113	75583	53.498	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.000%	
50) Toluene-d8	8.635	98	264704	53.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.900%	
62) 4-Bromofluorobenzene	11.061	95	98193	52.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	25156	19.222	ug/l	98
3) Chloromethane	1.301	50	24149	19.769	ug/l	98
4) Vinyl Chloride	1.380	62	23243	20.547	ug/l	97
5) Bromomethane	1.618	94	16263	21.184	ug/l	91
6) Chloroethane	1.697	64	14217	21.388	ug/l	89
7) Trichlorofluoromethane	1.898	101	43898	20.234	ug/l	98
8) Diethyl Ether	2.136	74	12765	20.911	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	27468	19.994	ug/l	96
10) Methyl Iodide	2.459	142	32106	18.590	ug/l	100
11) Tert butyl alcohol	2.941	59	16982	95.824	ug/l	99
12) 1,1-Dichloroethene	2.325	96	27765	20.774	ug/l	86
13) Acrolein	2.239	56	17327	95.864	ug/l	97
14) Allyl chloride	2.666	41	44023	19.839	ug/l	97
15) Acrylonitrile	3.062	53	62921	98.461	ug/l	100
16) Acetone	2.374	43	52247	85.324	ug/l	98
17) Carbon Disulfide	2.520	76	80203	19.040	ug/l	98
18) Methyl Acetate	2.703	43	24428	19.102	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	88446	19.398	ug/l	99
20) Methylene Chloride	2.788	84	30751	20.610	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	29816	20.309	ug/l	98
22) Diisopropyl ether	3.751	45	92707	20.946	ug/l	88
23) Vinyl Acetate	3.715	43	355332	100.506	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53681	20.059	ug/l	98
25) 2-Butanone	4.544	43	73164	94.398	ug/l	99
26) 2,2-Dichloropropane	4.471	77	44812	18.551	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	34789	20.304	ug/l	97
28) Bromochloromethane	4.885	49	20215	18.217	ug/l	85
29) Tetrahydrofuran	4.989	42	47039	101.337	ug/l	96
30) Chloroform	5.086	83	58220	20.362	ug/l	96
31) Cyclohexane	5.458	56	44877	20.255	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	51919	19.703	ug/l	99
36) 1,1-Dichloropropene	5.684	75	39382	19.612	ug/l	99
37) Ethyl Acetate	4.702	43	29348	17.632	ug/l	95
38) Carbon Tetrachloride	5.666	117	48230	19.468	ug/l	98
39) Methylcyclohexane	7.367	83	46883	19.769	ug/l	93
40) Benzene	6.025	78	118974	20.407	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	16801	19.221	ug/l	96
42) 1,2-Dichloroethane	6.074	62	43869	20.391	ug/l	98
43) Isopropyl Acetate	6.330	43	54080	19.780	ug/l	96
44) Trichloroethene	7.117	130	31014	20.146	ug/l	95
45) 1,2-Dichloropropane	7.415	63	28868	20.826	ug/l	97
46) Dibromomethane	7.568	93	21707	20.101	ug/l	95
47) Bromodichloromethane	7.805	83	46842	20.089	ug/l	99
48) Methyl methacrylate	7.677	41	26501	19.209	ug/l	93
49) 1,4-Dioxane	7.647	88	7187	394.314	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	159023	100.880	ug/l	96
52) Toluene	8.702	92	76649	20.695	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	44929	19.995	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	48910	20.175	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	28421	20.634	ug/l	97
56) Ethyl methacrylate	9.104	69	39958	19.834	ug/l	95
57) 1,3-Dichloropropane	9.293	76	47922	20.369	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	90460	84.637	ug/l	96
59) 2-Hexanone	9.415	43	110213	100.269	ug/l	97
60) Dibromochloromethane	9.506	129	37774	20.404	ug/l	98
61) 1,2-Dibromoethane	9.598	107	29974	20.413	ug/l	98
64) Tetrachloroethene	9.256	164	27388	19.733	ug/l	94
65) Chlorobenzene	10.061	112	86692	20.729	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	30126	19.612	ug/l	99
67) Ethyl Benzene	10.177	91	145182	20.389	ug/l	99
68) m/p-Xylenes	10.287	106	109436	41.365	ug/l	100
69) o-Xylene	10.622	106	51723	20.250	ug/l	100
70) Styrene	10.640	104	91320	20.997	ug/l	99
71) Bromoform	10.781	173	24622	20.055	ug/l #	100
73) Isopropylbenzene	10.945	105	139434	20.098	ug/l	99
74) N-amyl acetate	10.823	43	47112	19.145	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	38399	20.268	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	40139	26.059	ug/l	83
77) Bromobenzene	11.183	156	34989	20.114	ug/l	92
78) n-propylbenzene	11.287	91	160201	19.944	ug/l	97
79) 2-Chlorotoluene	11.348	91	98710	20.269	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	115769	20.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11183	17.664	ug/l	97
82) 4-Chlorotoluene	11.439	91	116299	20.117	ug/l	98
83) tert-Butylbenzene	11.695	119	117204	19.869	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	115888	20.226	ug/l	99
85) sec-Butylbenzene	11.872	105	141697	19.966	ug/l	100
86) p-Isopropyltoluene	11.994	119	121684	19.837	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	65628	20.013	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	66041	19.440	ug/l	99
89) n-Butylbenzene	12.317	91	107287	19.215	ug/l	100
90) Hexachloroethane	12.518	117	23279	19.217	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	60965	19.801	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	7084	18.421	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	37503	18.012	ug/l	98
94) Hexachlorobutadiene	13.707	225	15146	19.453	ug/l	98
95) Naphthalene	13.756	128	104083	18.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	35962	18.822	ug/l	99

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QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

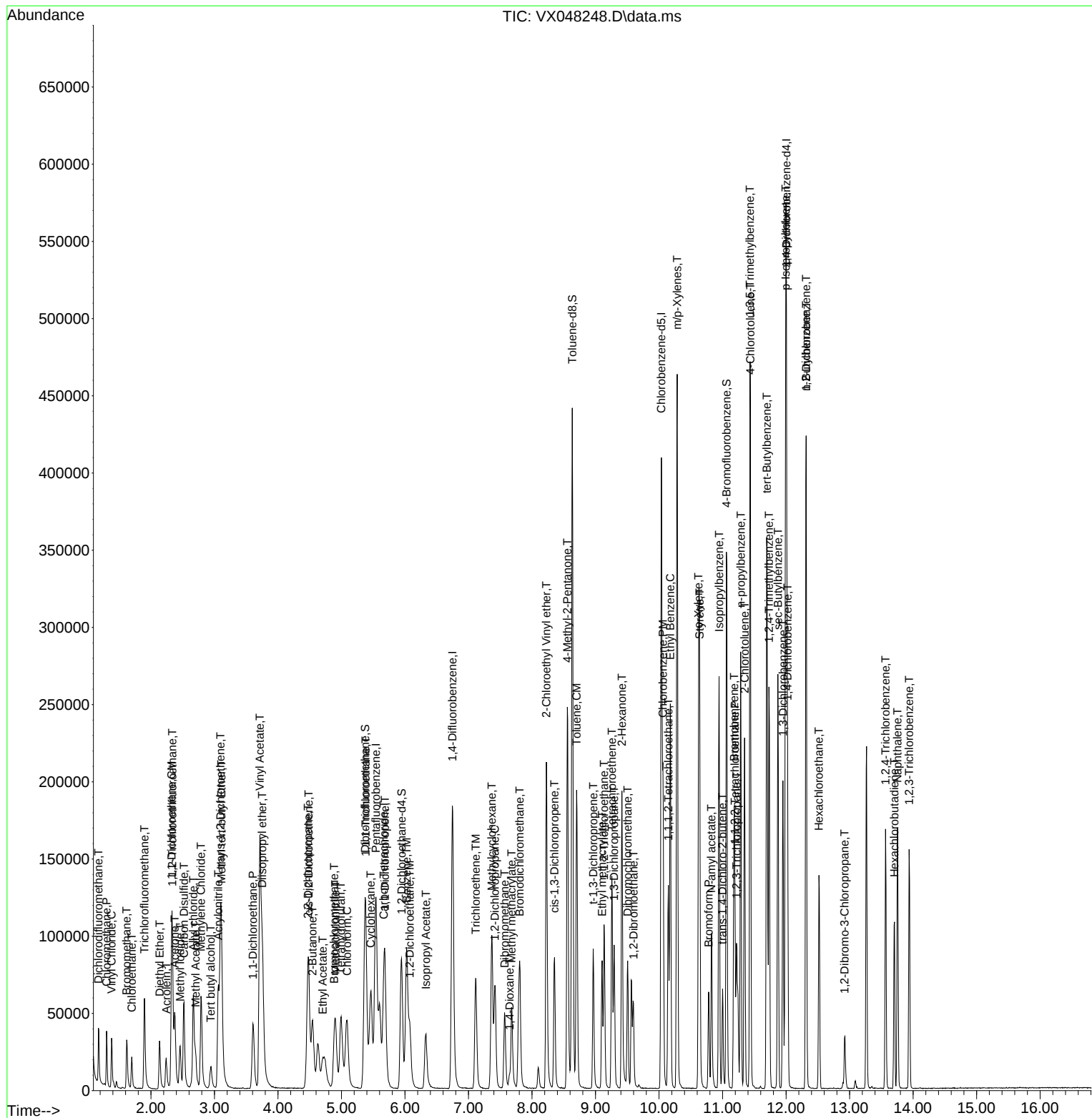
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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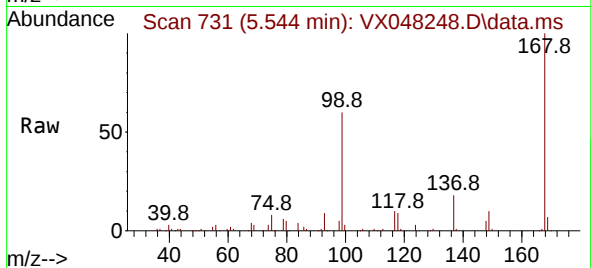
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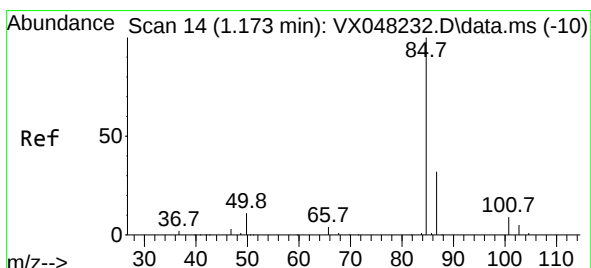
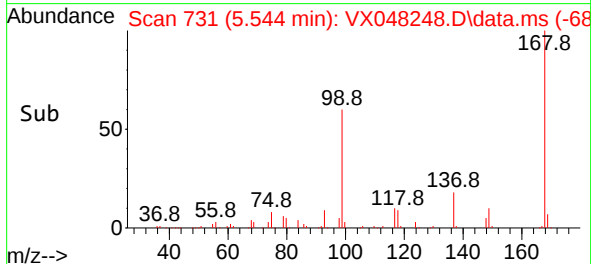
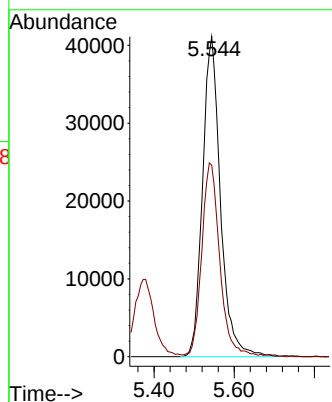


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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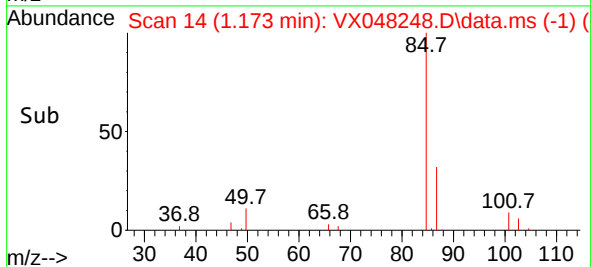
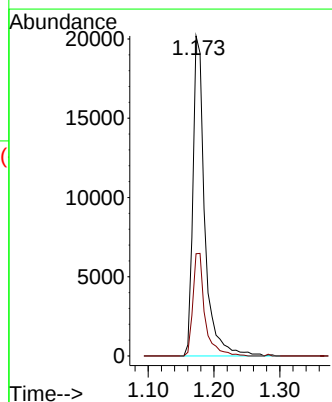
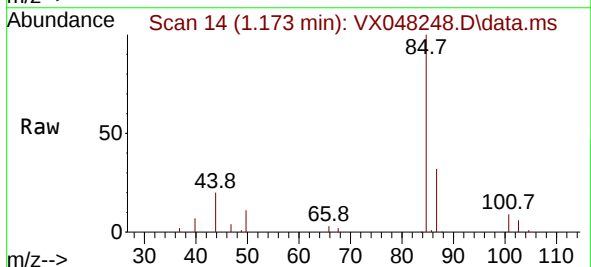


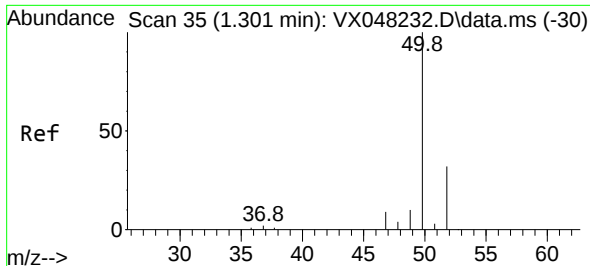
Tgt Ion:168 Resp: 127307
Ion Ratio Lower Upper
168 100
99 59.7 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 19.222 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 85 Resp: 25156
Ion Ratio Lower Upper
85 100
87 31.9 15.3 45.9

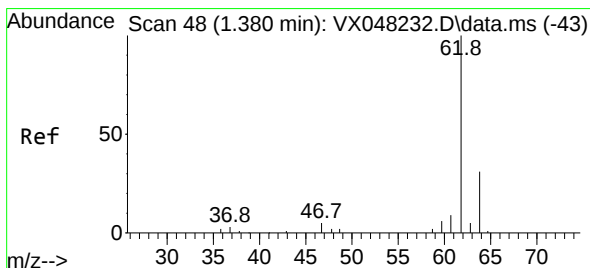
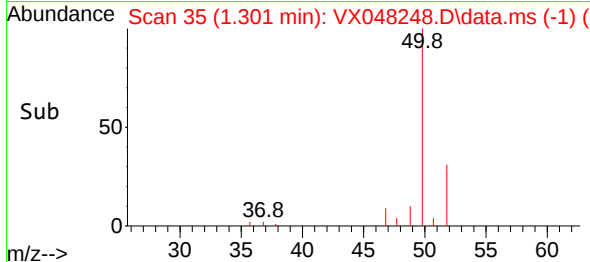
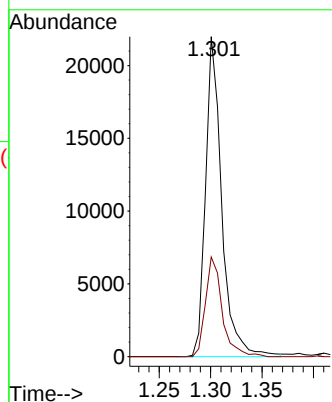
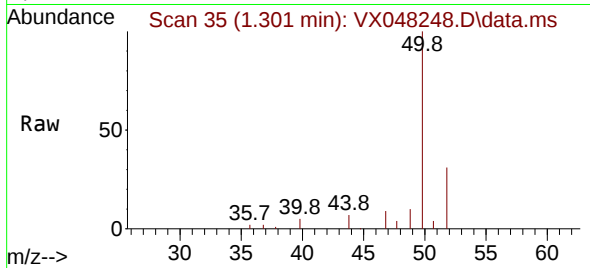




#3
Chloromethane
Concen: 19.769 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

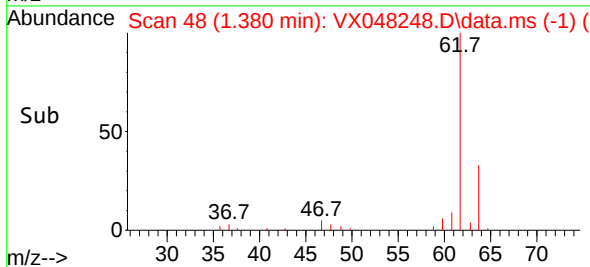
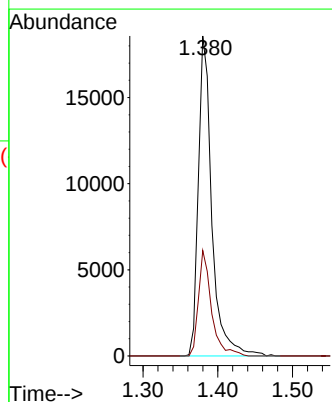
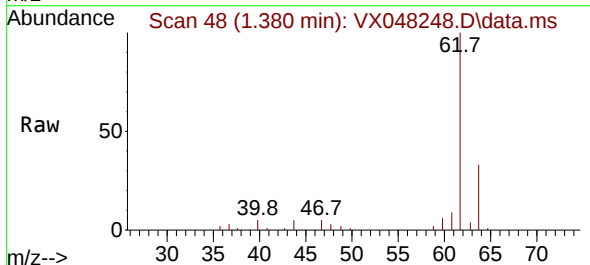
Instrument :
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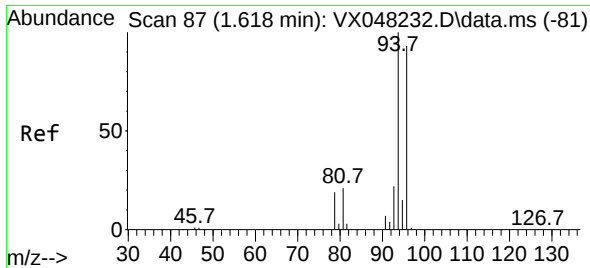
Tgt Ion: 50 Resp: 24149
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9



#4
Vinyl Chloride
Concen: 20.547 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 62 Resp: 23243
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7

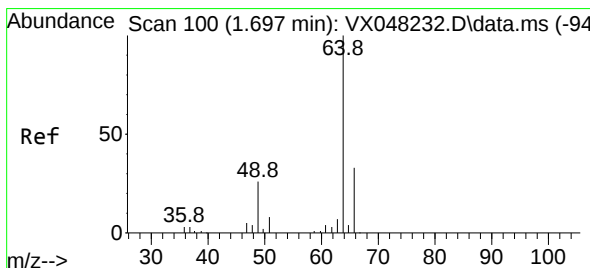
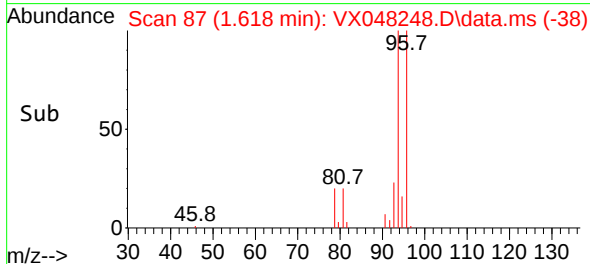
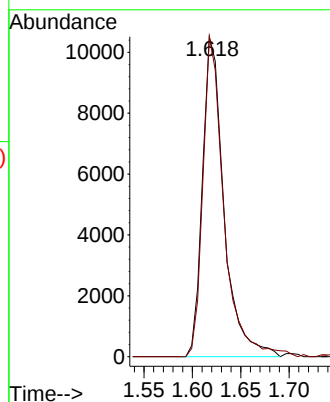
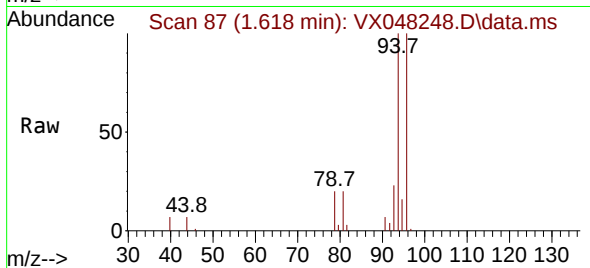




#5
Bromomethane
Concen: 21.184 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048248.D
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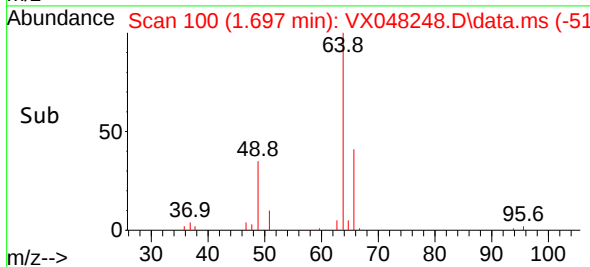
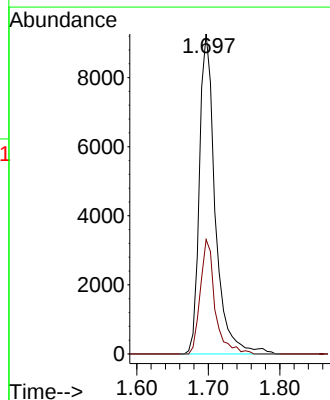
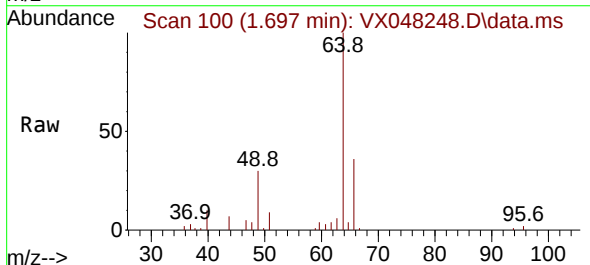
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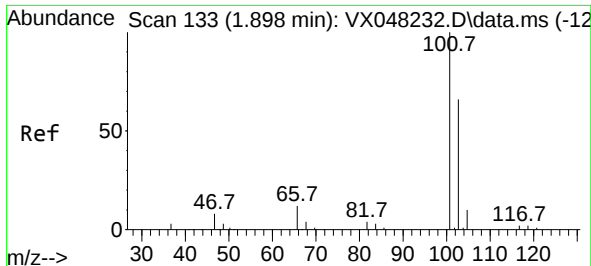
Tgt Ion: 94 Resp: 16263
Ion Ratio Lower Upper
94 100
96 86.0 76.0 114.0



#6
Chloroethane
Concen: 21.388 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048248.D
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Tgt Ion: 64 Resp: 14217
Ion Ratio Lower Upper
64 100
66 35.7 23.9 35.9

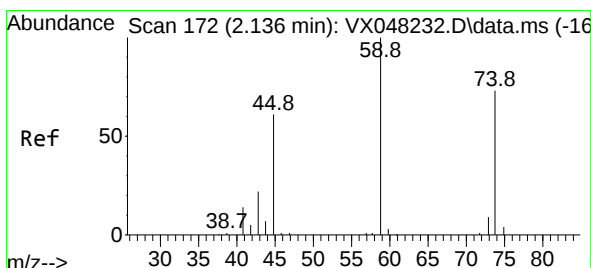
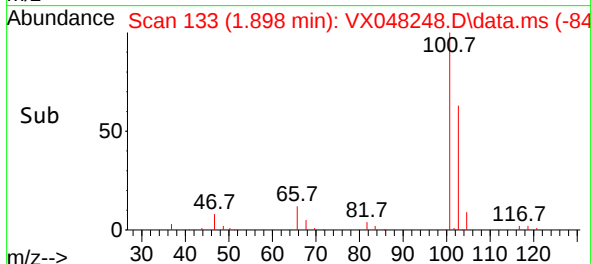
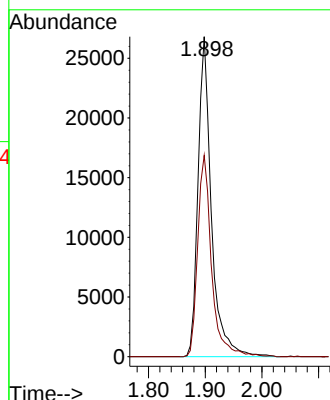
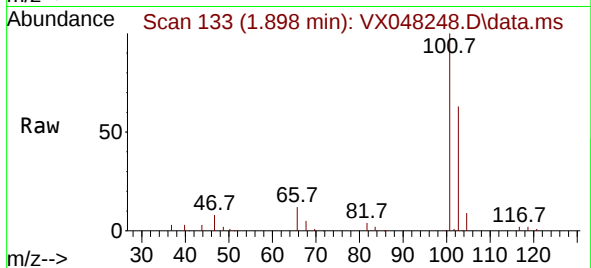




#7
 Trichlorofluoromethane
 Concen: 20.234 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048248.D
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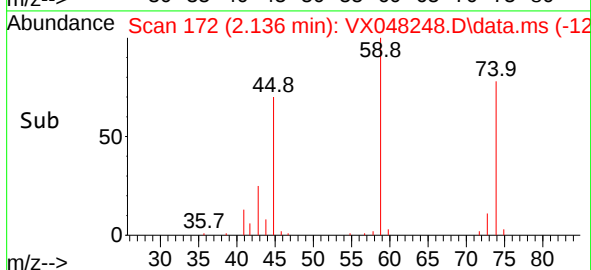
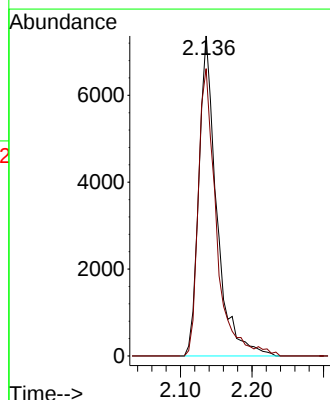
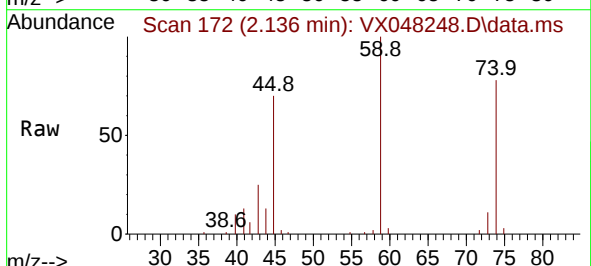
Instrument :
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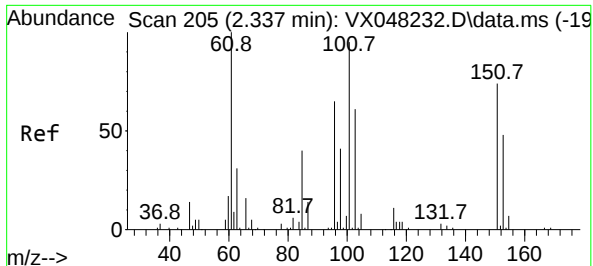
Tgt Ion:101 Resp: 43898
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.6 77.4



#8
 Diethyl Ether
 Concen: 20.911 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048248.D
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Tgt Ion: 74 Resp: 12765
 Ion Ratio Lower Upper
 74 100
 45 91.2 50.0 149.8

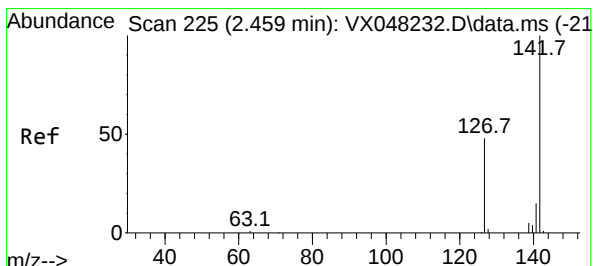
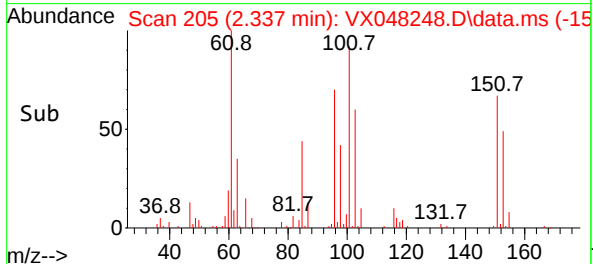
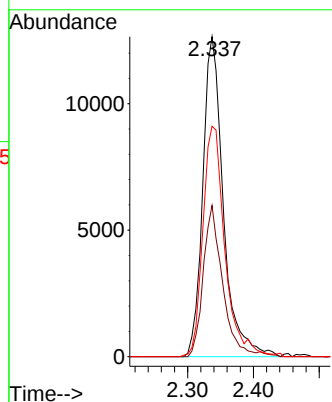
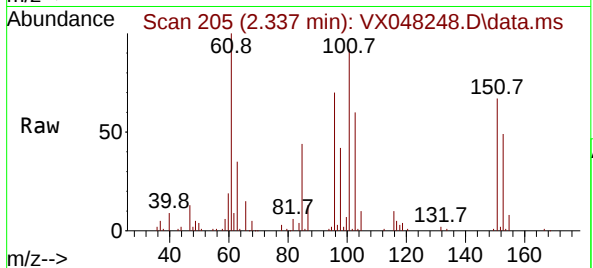




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.994 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

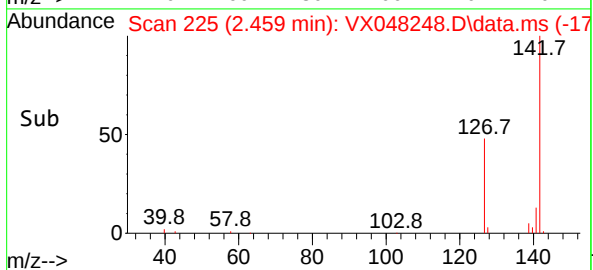
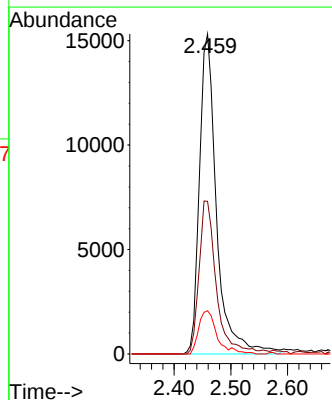
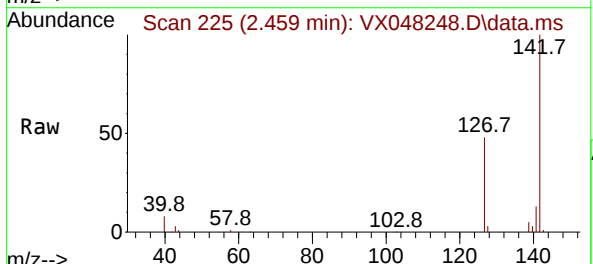
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

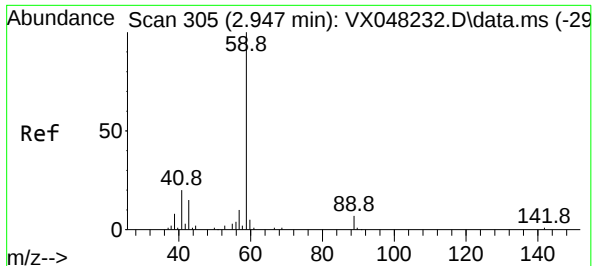
Tgt Ion:101 Resp: 27468
Ion Ratio Lower Upper
101 100
85 44.8 35.6 53.4
151 77.3 58.0 87.0



#10
Methyl Iodide
Concen: 18.590 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:142 Resp: 32106
Ion Ratio Lower Upper
142 100
127 48.1 38.5 57.7
141 14.4 11.6 17.4

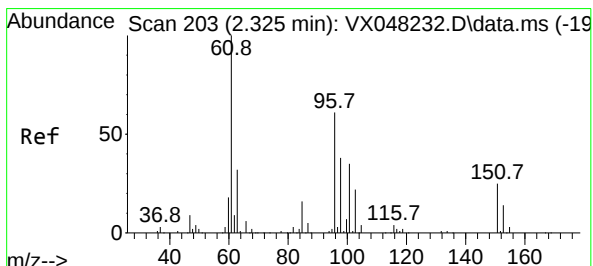
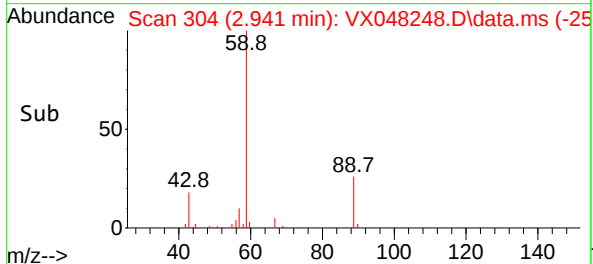
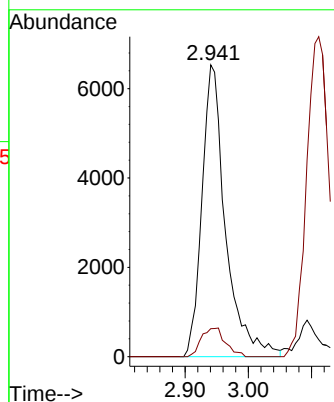
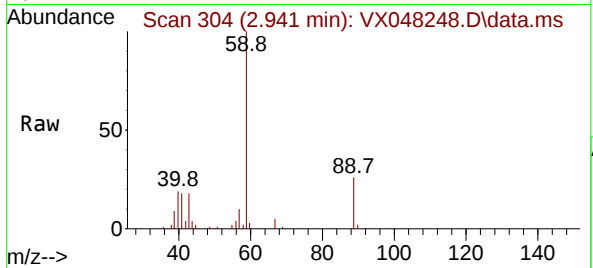




#11
Tert butyl alcohol
Concen: 95.824 ug/l
RT: 2.941 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

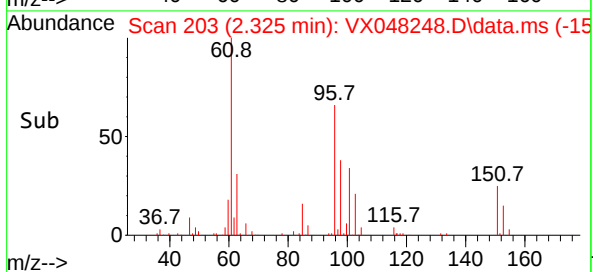
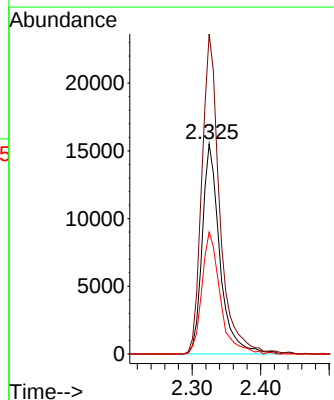
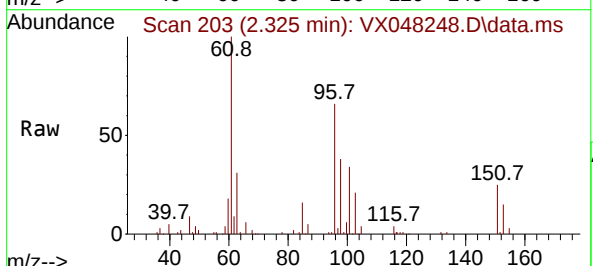
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

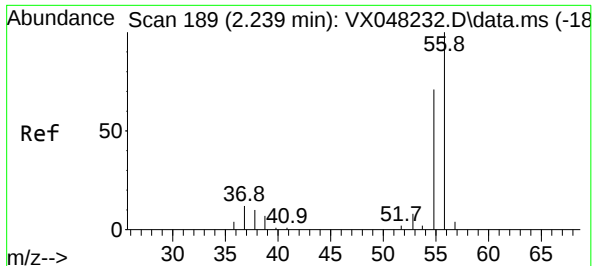
Tgt Ion: 59 Resp: 16982
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.774 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 96 Resp: 27765
Ion Ratio Lower Upper
96 100
61 152.3 139.0 208.6
98 58.0 52.4 78.6

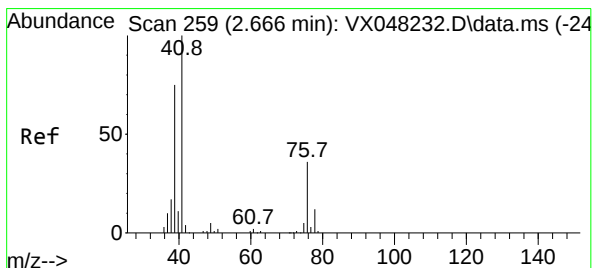
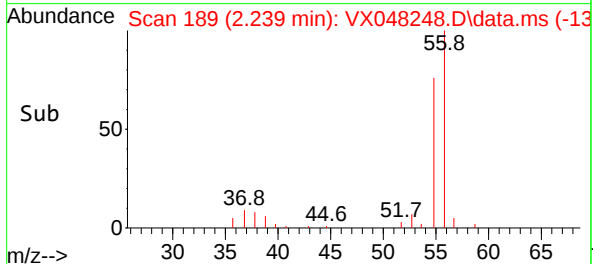
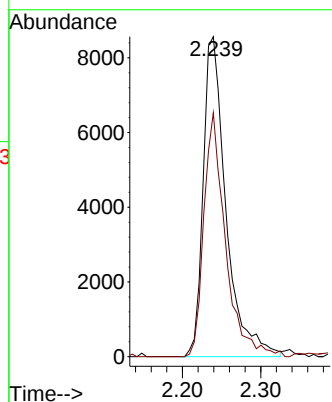
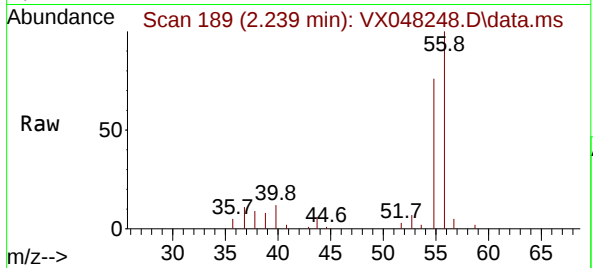




#13
Acrolein
Concen: 95.864 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

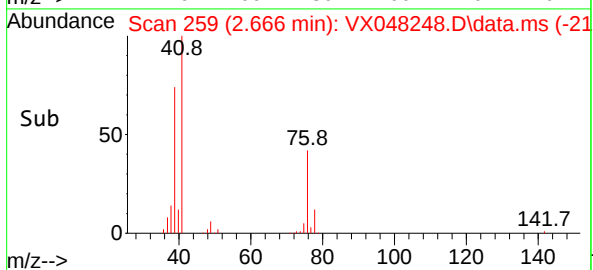
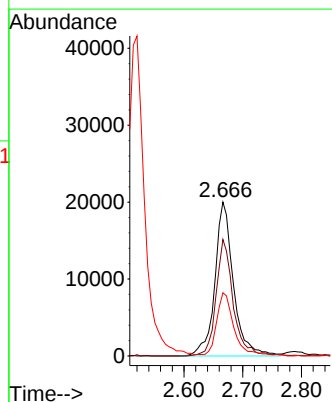
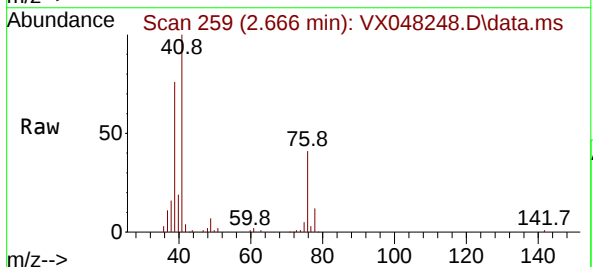
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 56 Resp: 17327
Ion Ratio Lower Upper
56 100
55 72.3 56.1 84.1



#14
Allyl chloride
Concen: 19.839 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 41 Resp: 44023
Ion Ratio Lower Upper
41 100
39 69.4 56.0 84.0
76 38.4 27.5 41.3

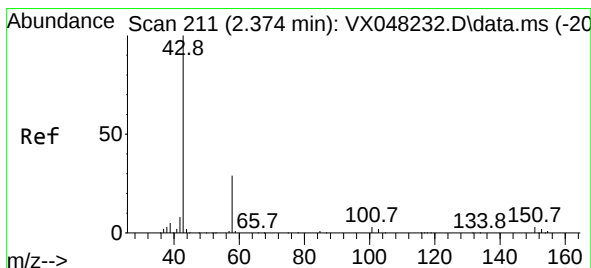
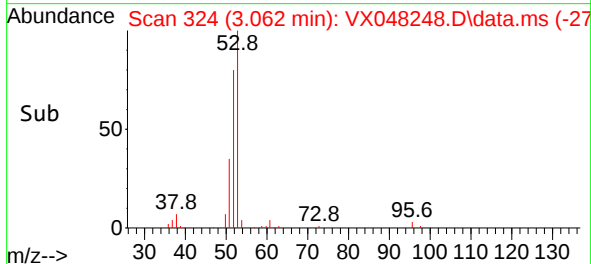
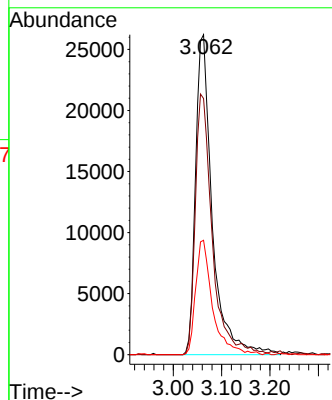
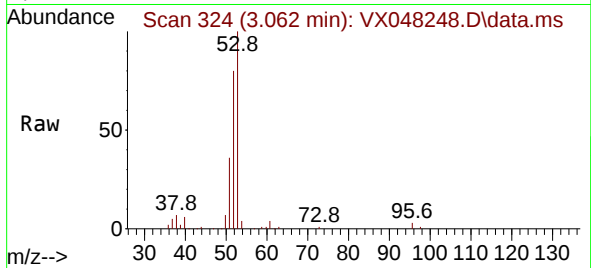




#15
Acrylonitrile
Concen: 98.461 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

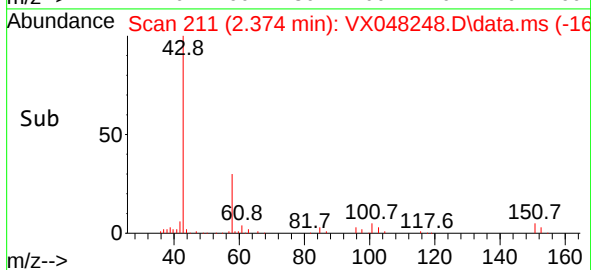
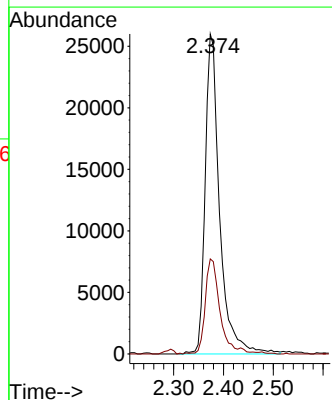
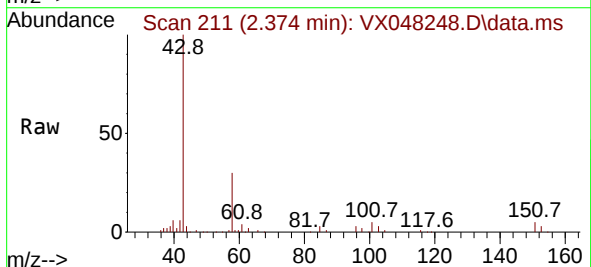
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

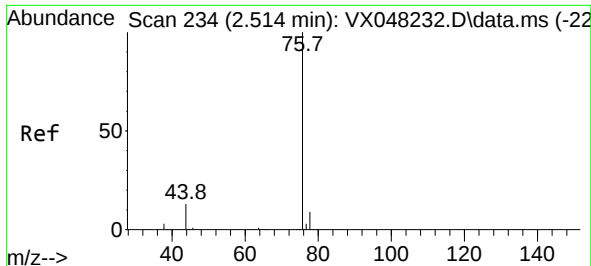
Tgt Ion: 53 Resp: 62921
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.3 29.0 43.4



#16
Acetone
Concen: 85.324 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 43 Resp: 52247
Ion Ratio Lower Upper
43 100
58 30.6 23.4 35.2

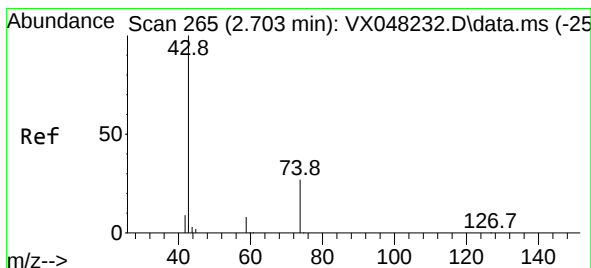
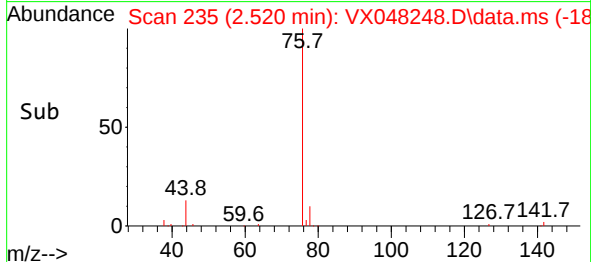
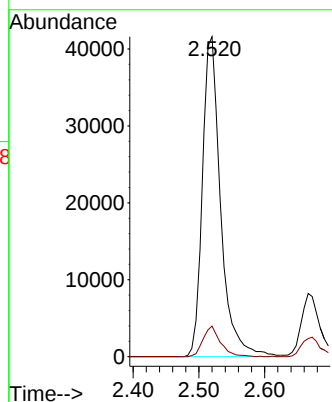
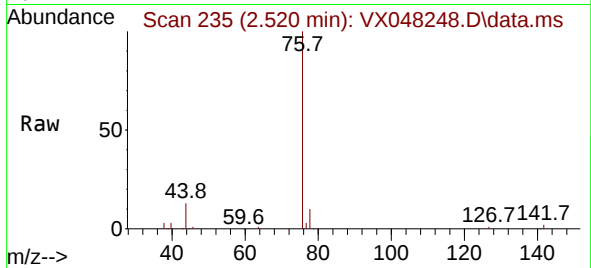




#17
Carbon Disulfide
Concen: 19.040 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

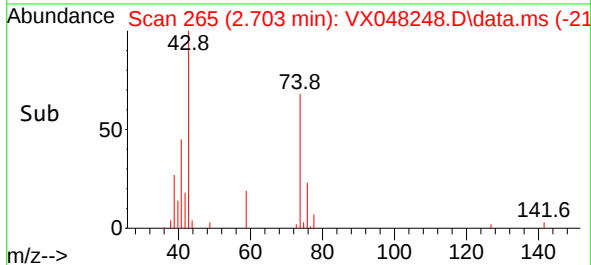
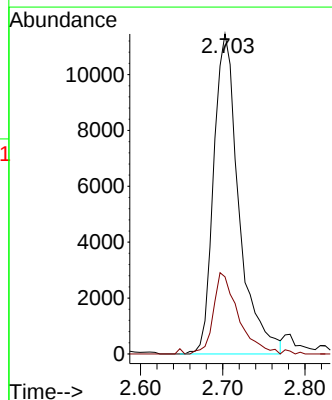
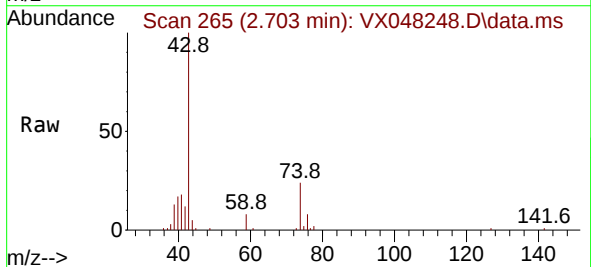
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

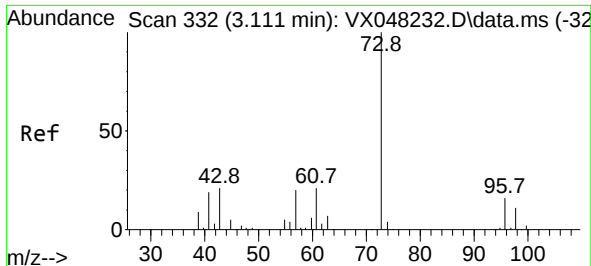
Tgt Ion: 76 Resp: 80203
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 19.102 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 43 Resp: 24428
Ion Ratio Lower Upper
43 100
74 24.9 17.5 26.3

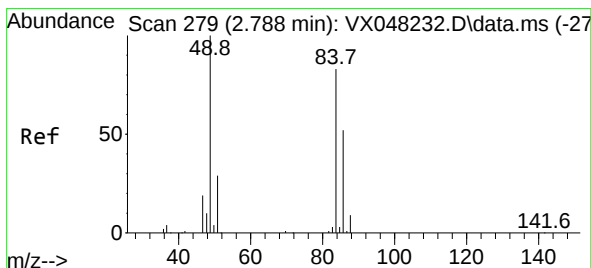
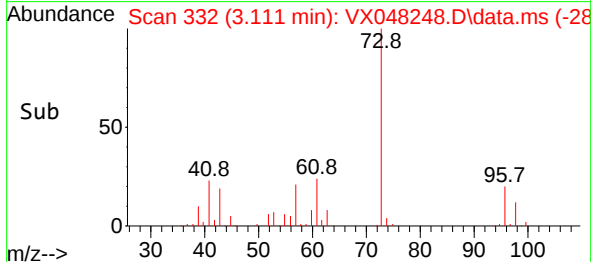
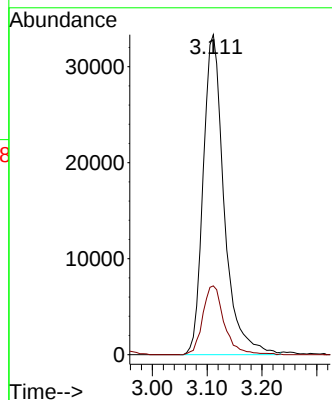
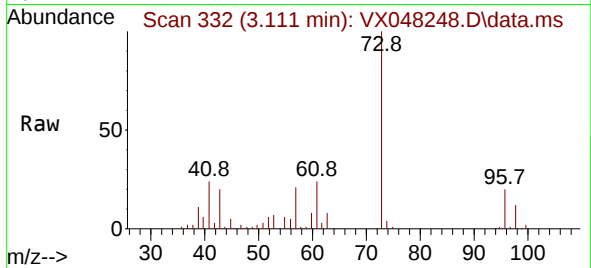




#19
Methyl tert-butyl Ether
Concen: 19.398 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

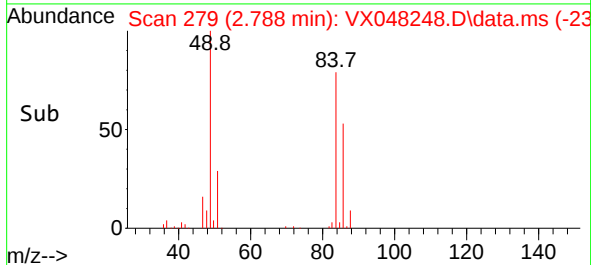
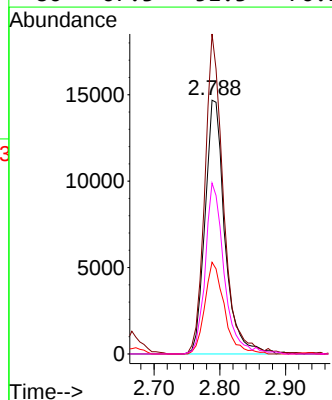
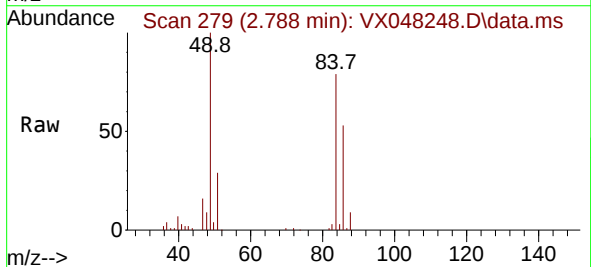
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

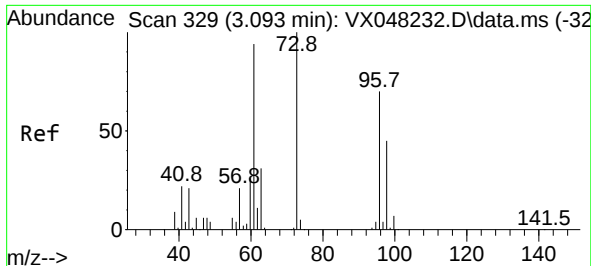
Tgt Ion: 73 Resp: 88446
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5



#20
Methylene Chloride
Concen: 20.610 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 84 Resp: 30751
Ion Ratio Lower Upper
84 100
49 126.1 104.1 156.1
51 36.1 31.3 46.9
86 67.3 51.3 76.9

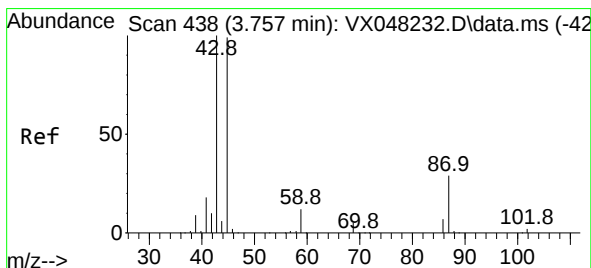
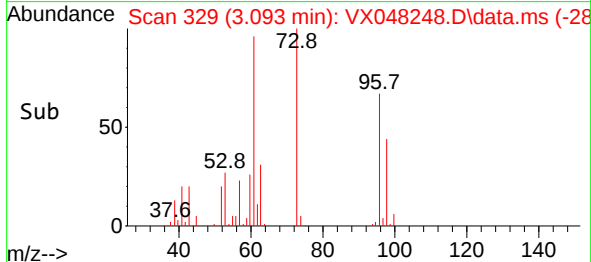
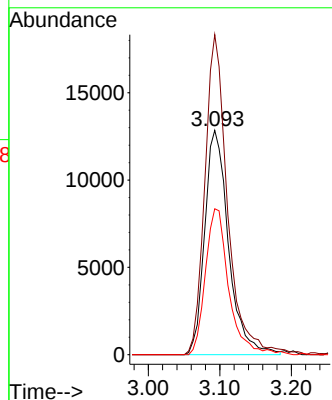
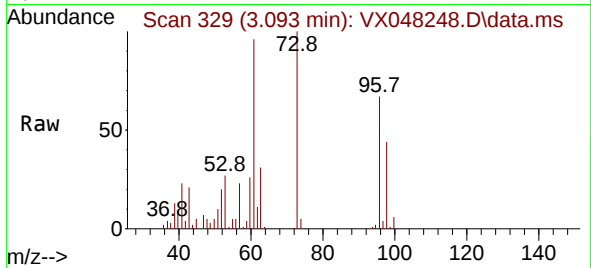




#21
trans-1,2-Dichloroethene
Concen: 20.309 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

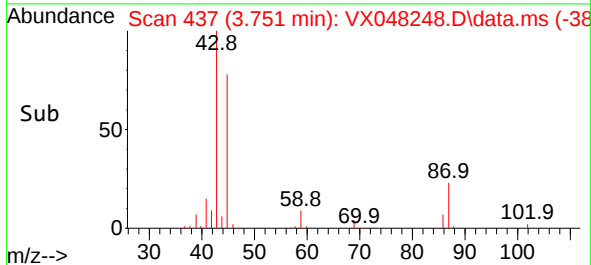
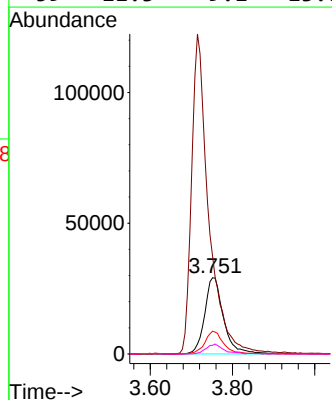
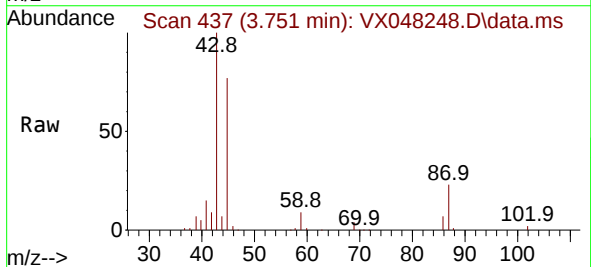
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 96 Resp: 29816
Ion Ratio Lower Upper
96 100
61 142.7 111.9 167.9
98 65.0 51.2 76.8



#22
Diisopropyl ether
Concen: 20.946 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 45 Resp: 92707
Ion Ratio Lower Upper
45 100
43 127.1 89.8 134.8
87 29.8 20.6 31.0
59 11.3 9.1 13.7

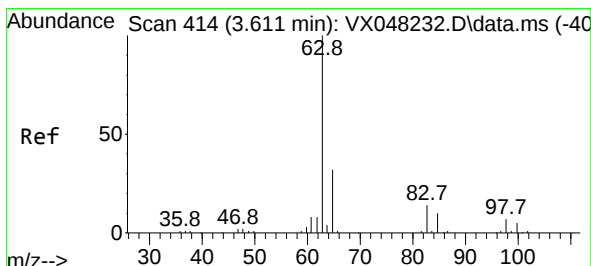
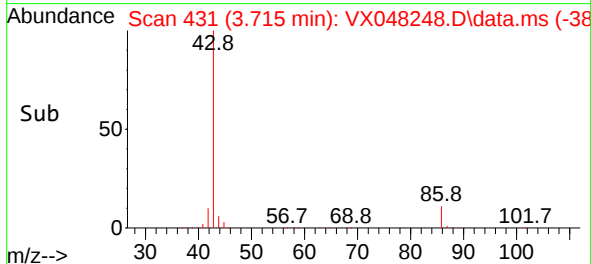
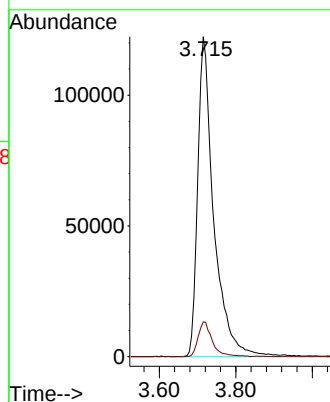
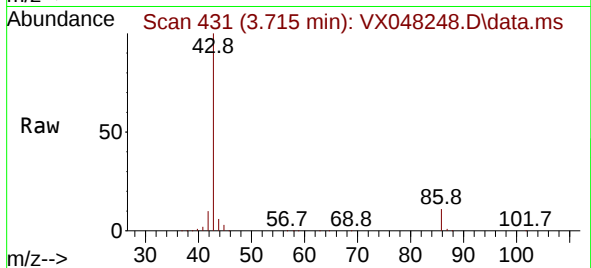




#23
 Vinyl Acetate
 Concen: 100.506 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

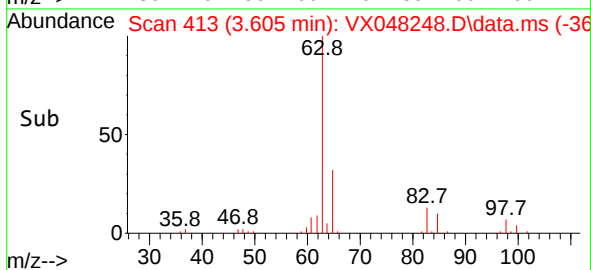
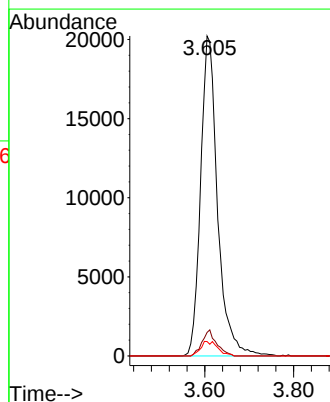
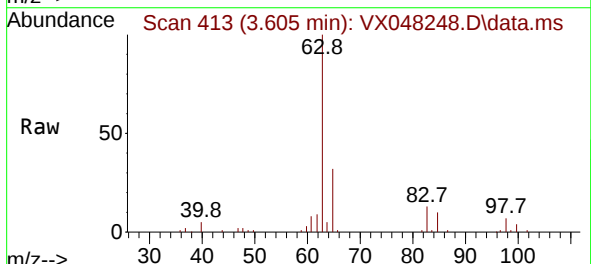
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

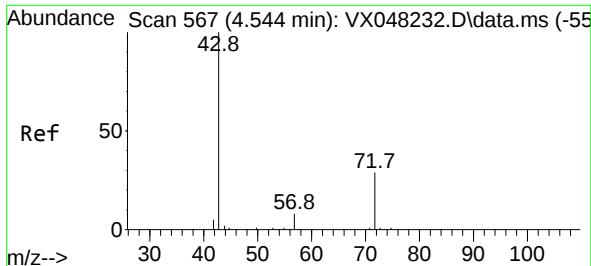
Tgt Ion: 43 Resp: 355332
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 20.059 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion: 63 Resp: 53681
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 94.398 ug/l

RT: 4.544 min Scan# 567

Delta R.T. 0.006 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

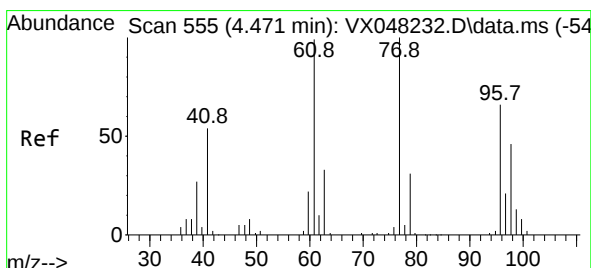
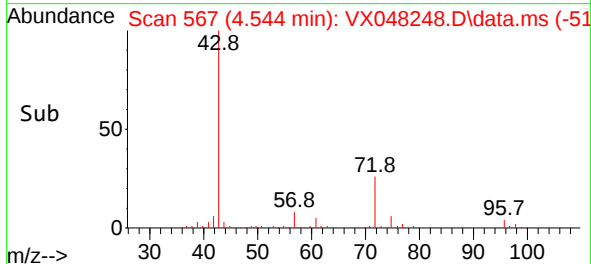
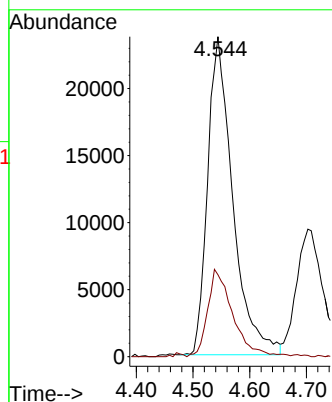
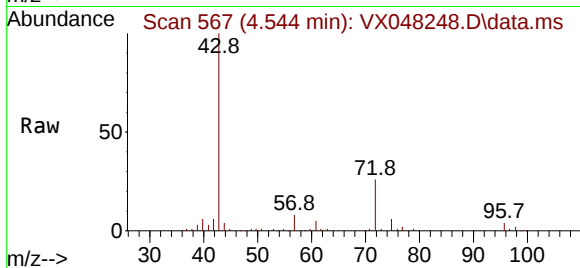
VX1020MBS01

Tgt Ion: 43 Resp: 73164

Ion Ratio Lower Upper

43 100

72 25.2 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.551 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX048248.D

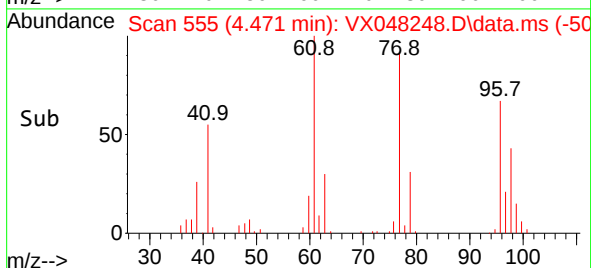
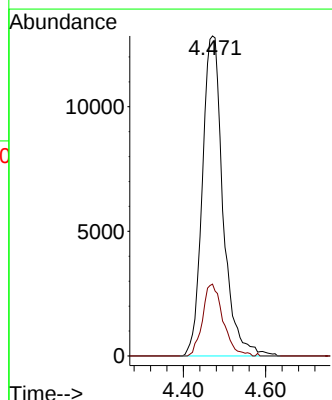
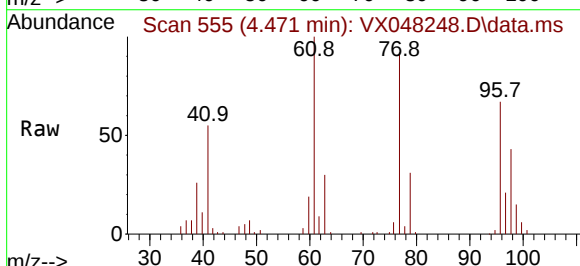
Acq: 20 Oct 2025 18:43

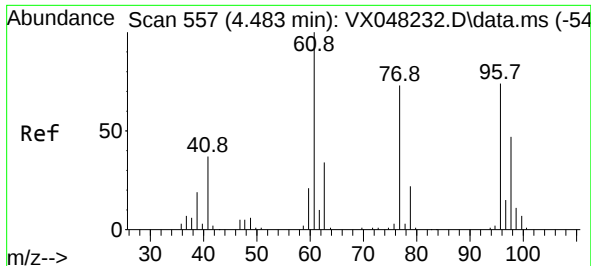
Tgt Ion: 77 Resp: 44812

Ion Ratio Lower Upper

77 100

97 22.2 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 20.304 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

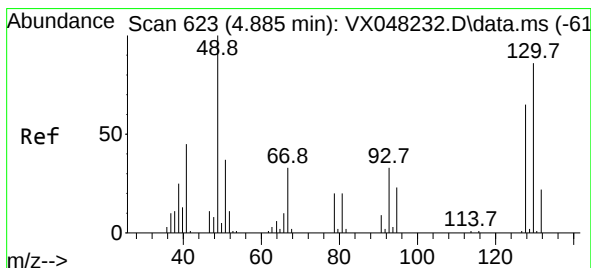
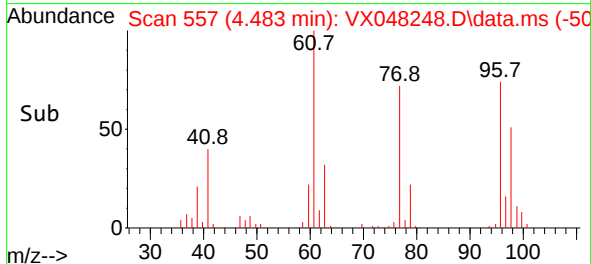
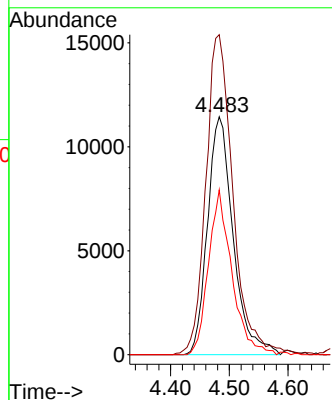
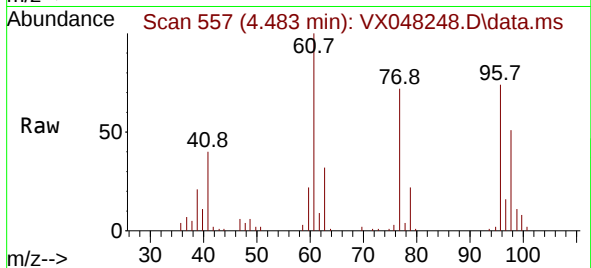
Tgt Ion: 96 Resp: 34789

Ion Ratio Lower Upper

96 100

61 142.0 0.0 294.2

98 63.0 0.0 128.4



#28

Bromochloromethane

Concen: 18.217 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

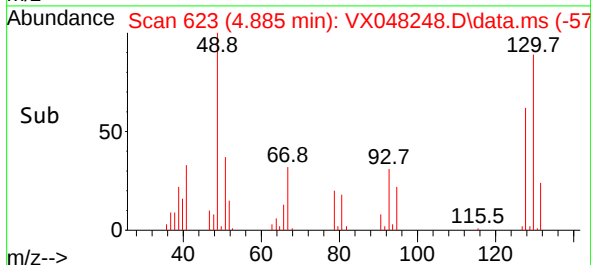
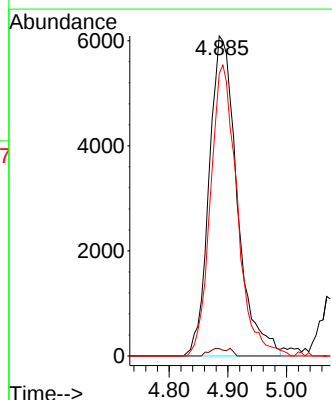
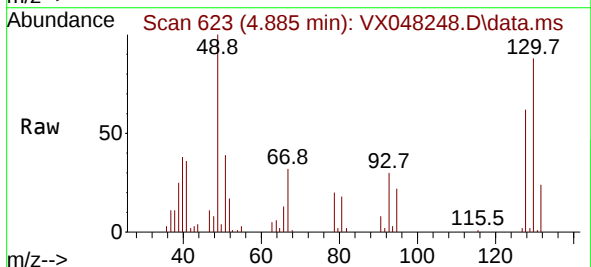
Tgt Ion: 49 Resp: 20215

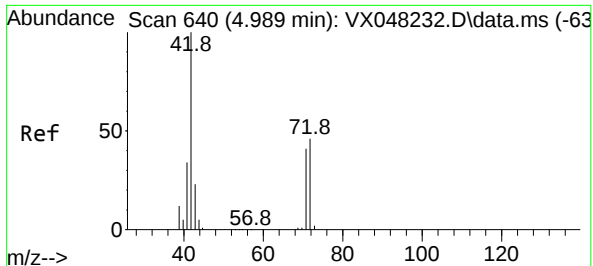
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 86.7 59.3 88.9





#29

Tetrahydrofuran

Concen: 101.337 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

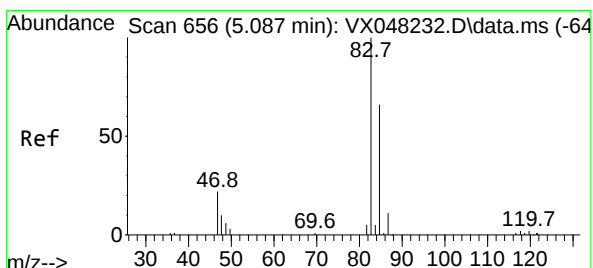
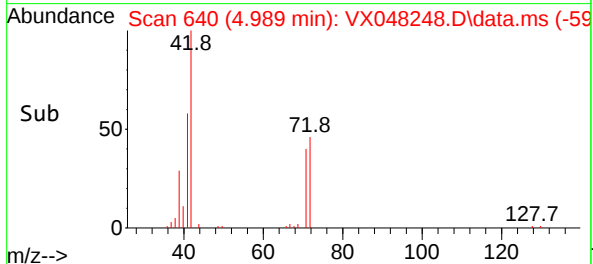
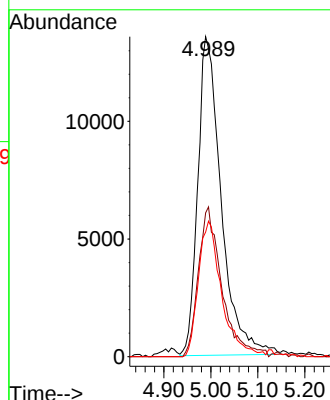
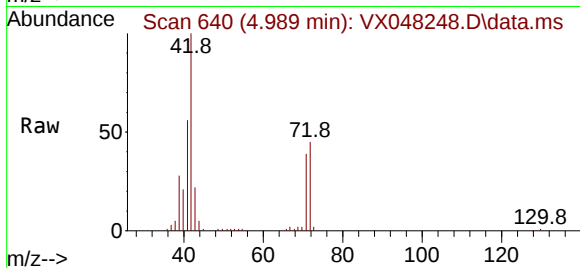
Tgt Ion: 42 Resp: 47039

Ion Ratio Lower Upper

42 100

72 47.0 35.3 52.9

71 42.0 32.2 48.4



#30

Chloroform

Concen: 20.362 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048248.D

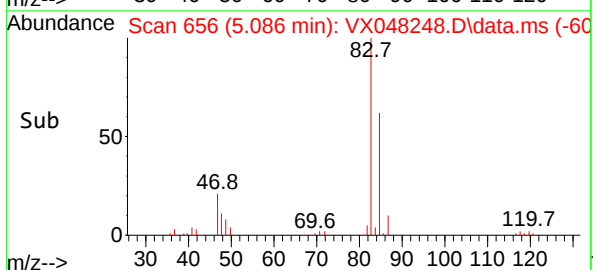
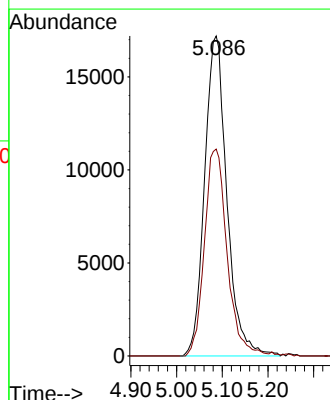
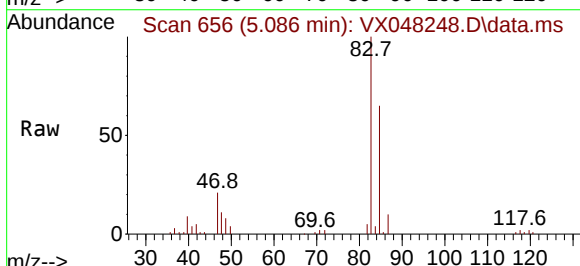
Acq: 20 Oct 2025 18:43

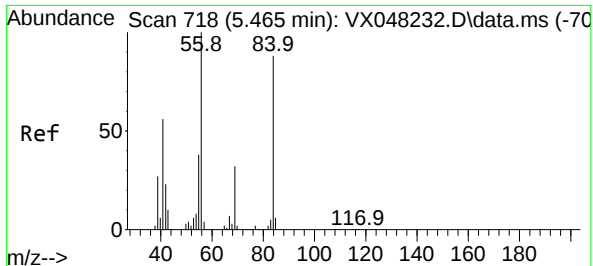
Tgt Ion: 83 Resp: 58220

Ion Ratio Lower Upper

83 100

85 65.9 50.1 75.1

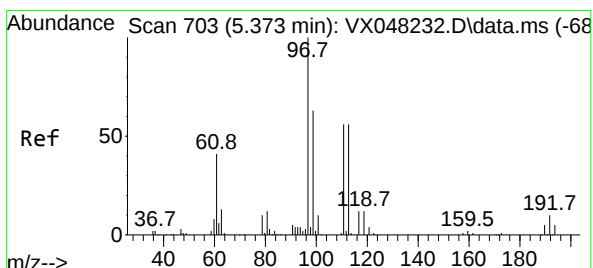
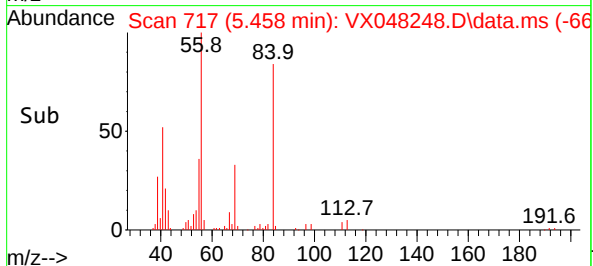
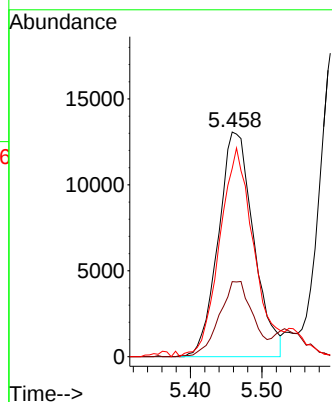
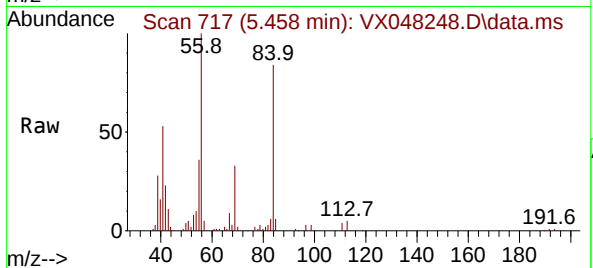




#31
Cyclohexane
Concen: 20.255 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

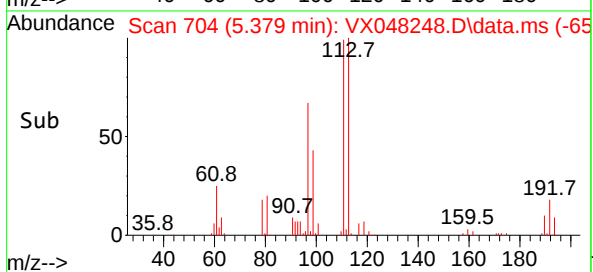
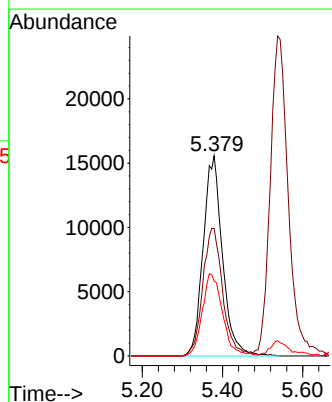
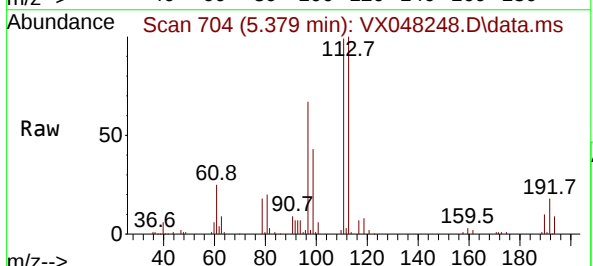
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 56 Resp: 44877
Ion Ratio Lower Upper
56 100
69 32.8 23.0 34.6
84 83.8 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 19.703 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 97 Resp: 51919
Ion Ratio Lower Upper
97 100
99 65.7 51.7 77.5
61 43.0 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 51.892 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

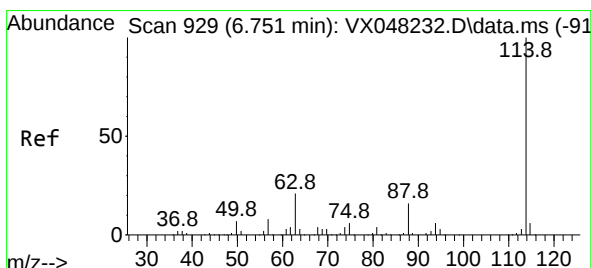
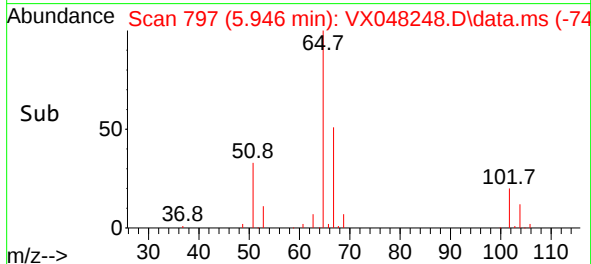
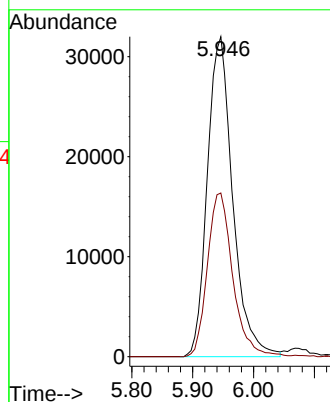
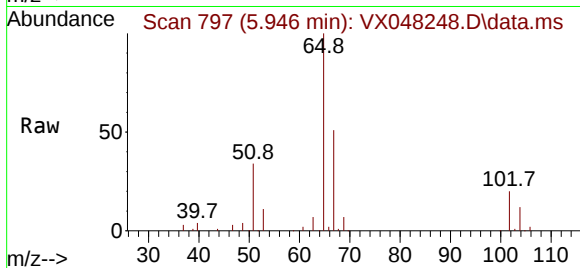
VX1020MBS01

Tgt Ion: 65 Resp: 92624

Ion Ratio Lower Upper

65 100

67 51.1 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

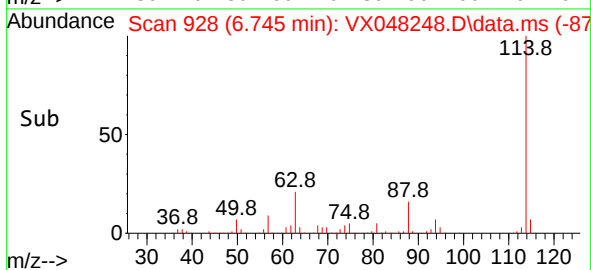
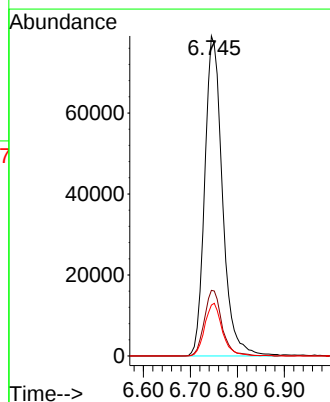
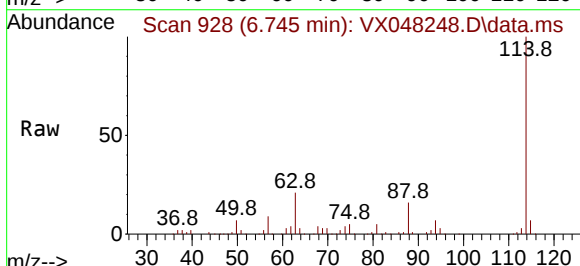
Tgt Ion: 114 Resp: 206948

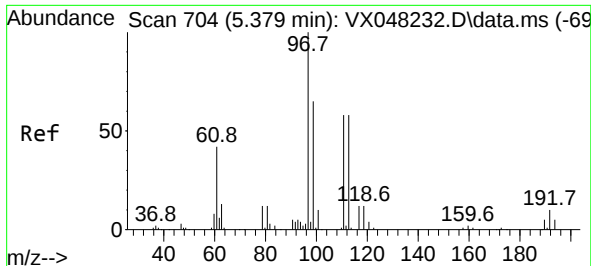
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

88 15.9 0.0 33.6

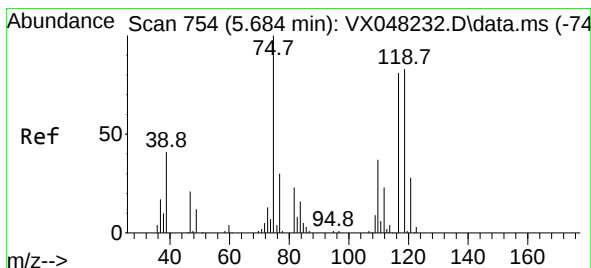
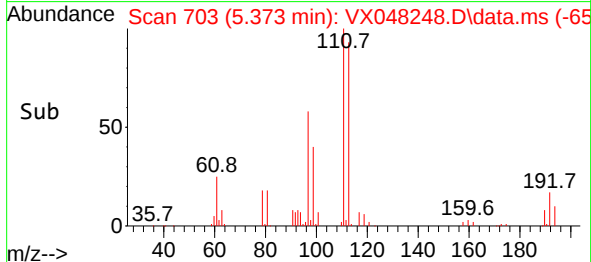
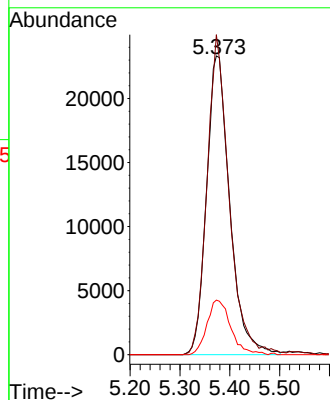
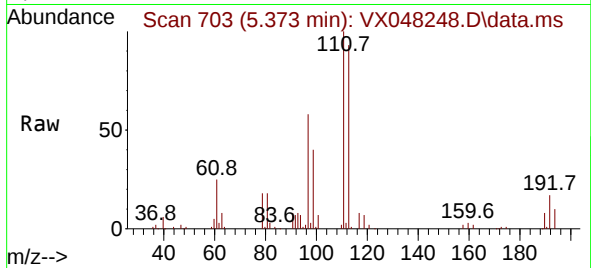




#35
 Dibromofluoromethane
 Concen: 53.498 ug/l
 RT: 5.373 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

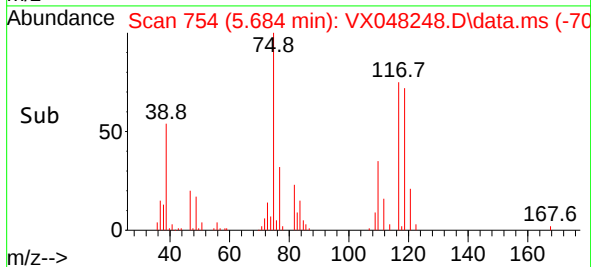
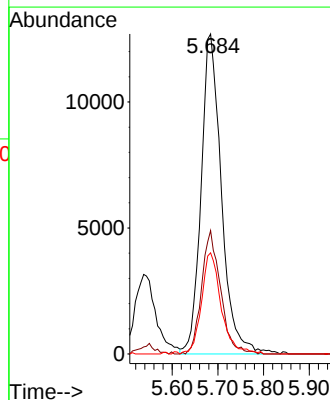
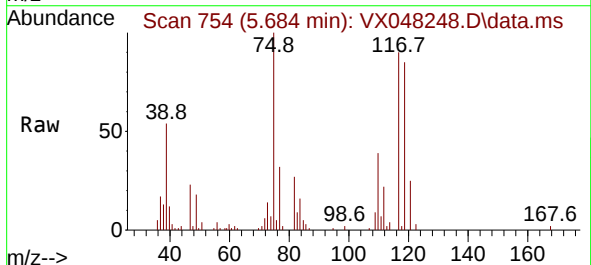
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

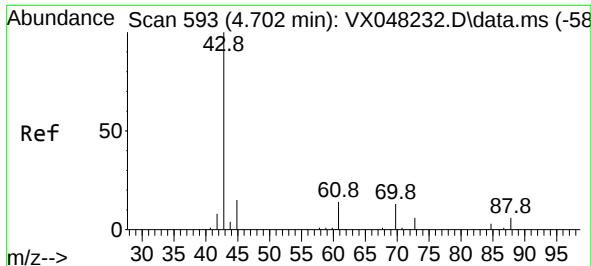
Tgt Ion:113 Resp: 75583
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 18.7 15.1 22.7



#36
 1,1-Dichloropropene
 Concen: 19.612 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion: 75 Resp: 39382
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.7 53.1
 77 30.5 24.3 36.5

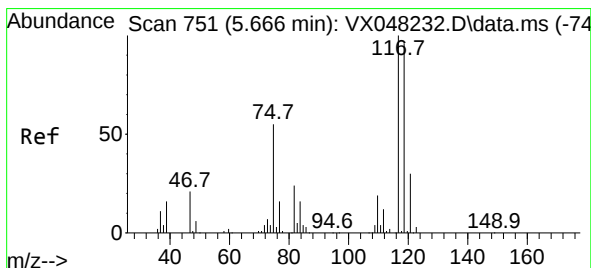
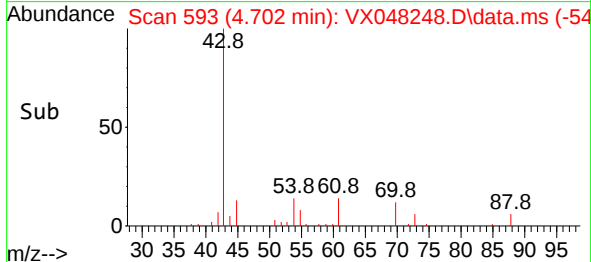
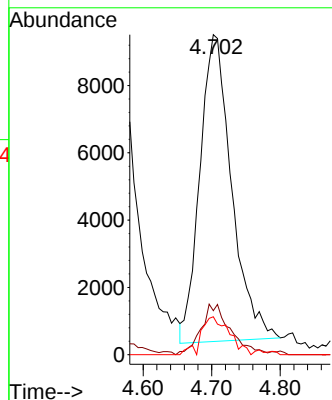
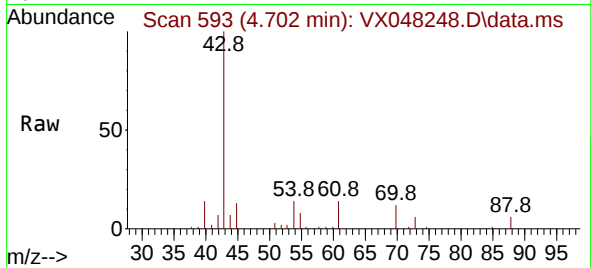




#37
Ethyl Acetate
Concen: 17.632 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

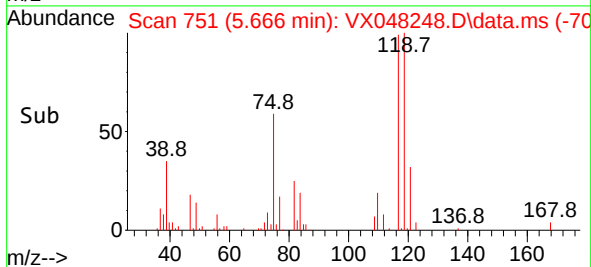
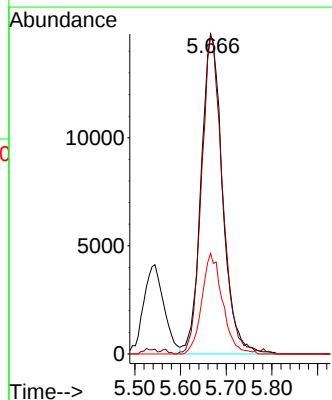
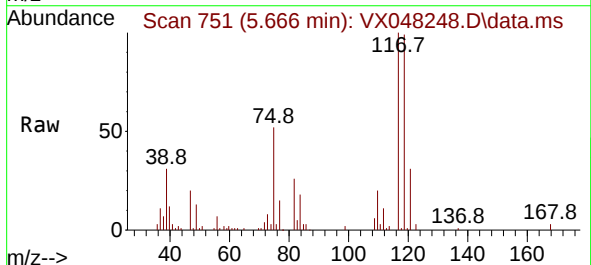
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

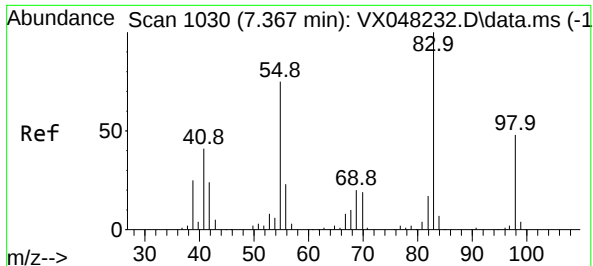
Tgt Ion:	43	Resp:	29348
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	15.8
70	11.1	7.8	11.6



#38
Carbon Tetrachloride
Concen: 19.468 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:	117	Resp:	48230
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.2	115.8
121	31.4	24.8	37.2

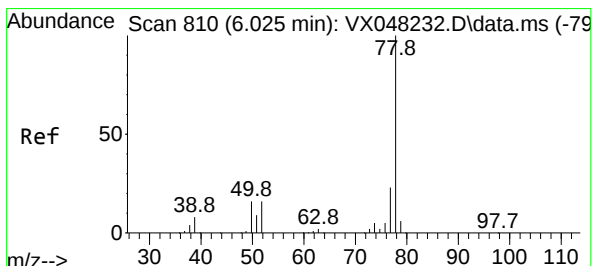
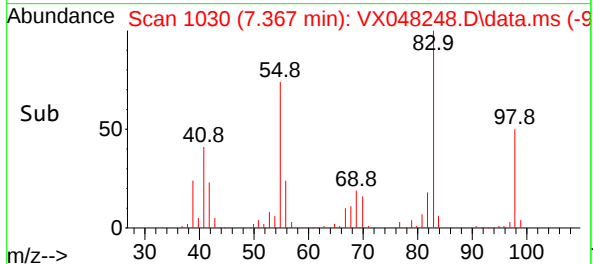
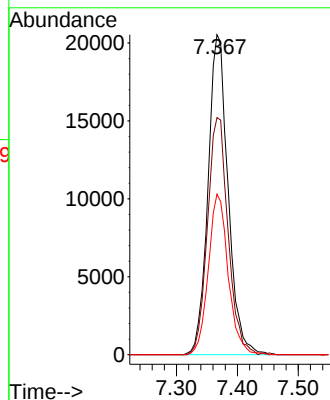
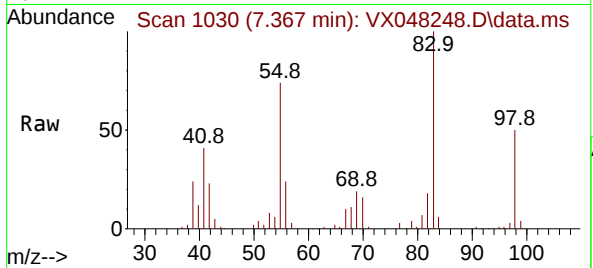




#39
Methylcyclohexane
Concen: 19.769 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

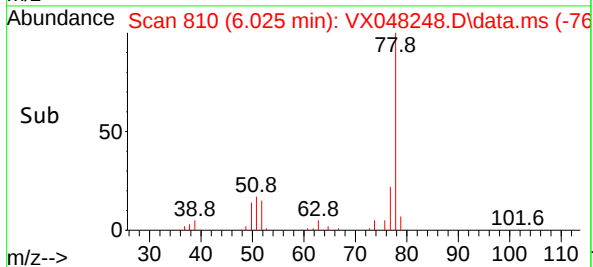
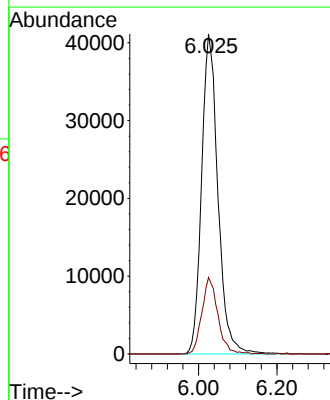
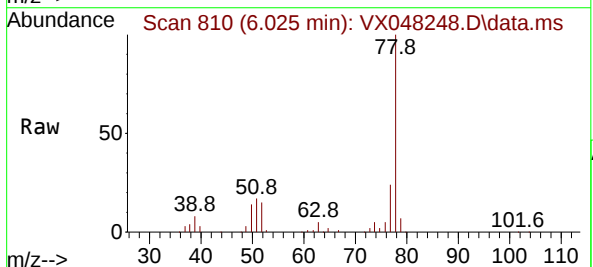
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

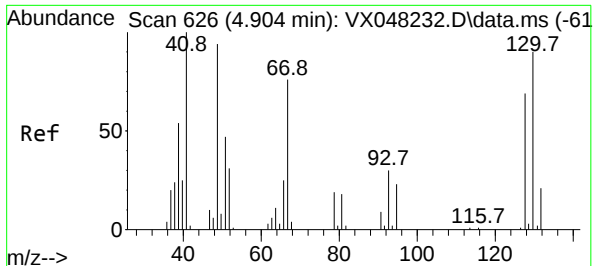
Tgt Ion: 83 Resp: 46883
Ion Ratio Lower Upper
83 100
55 74.1 66.2 99.2
98 50.1 38.9 58.3



#40
Benzene
Concen: 20.407 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 78 Resp: 118974
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



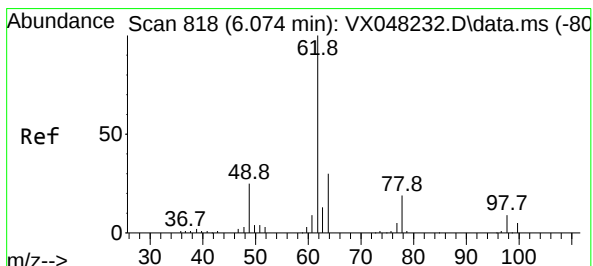
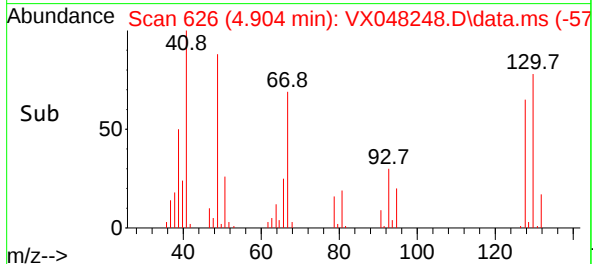
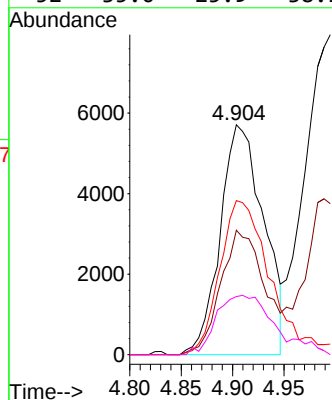
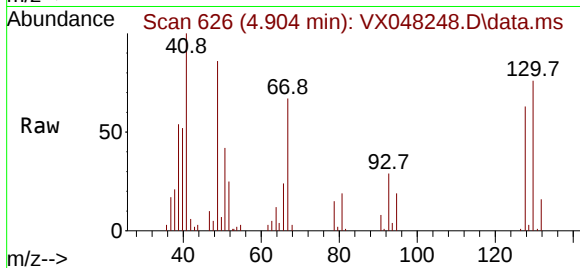


#41
Methacrylonitrile
Concen: 19.221 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 41 Resp: 16801

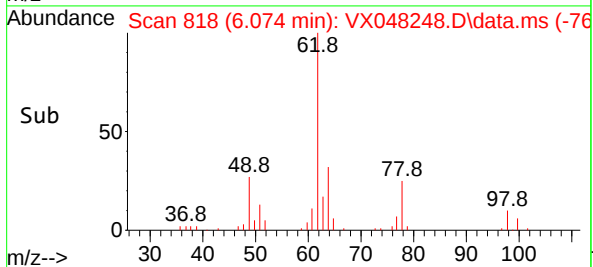
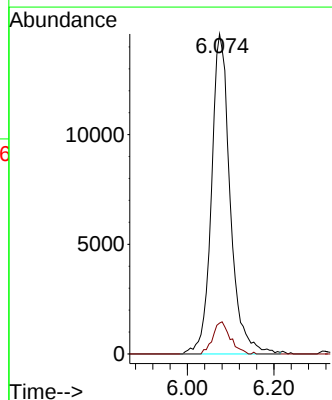
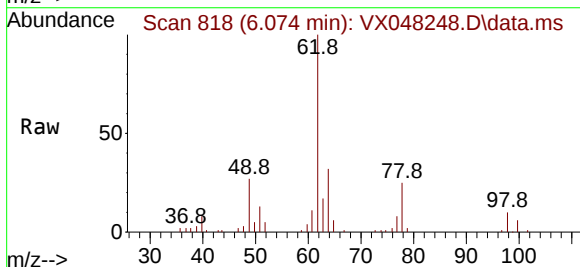
Ion	Ratio	Lower	Upper
41	100		
39	54.1	44.0	66.0
67	78.7	58.7	88.1
52	35.0	25.9	38.9

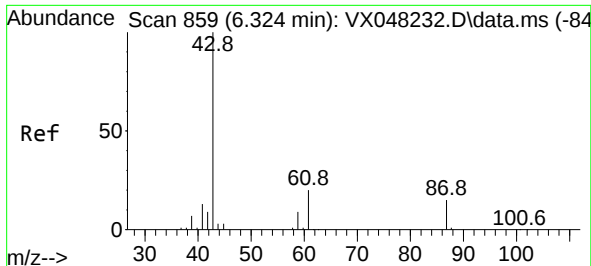


#42
1,2-Dichloroethane
Concen: 20.391 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 62 Resp: 43869

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.2

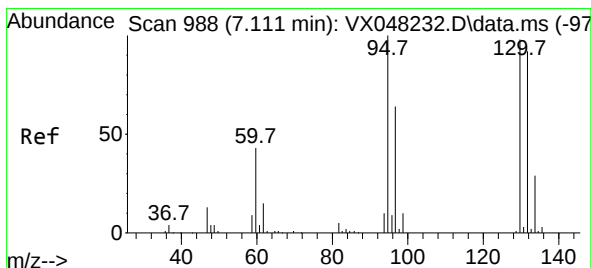
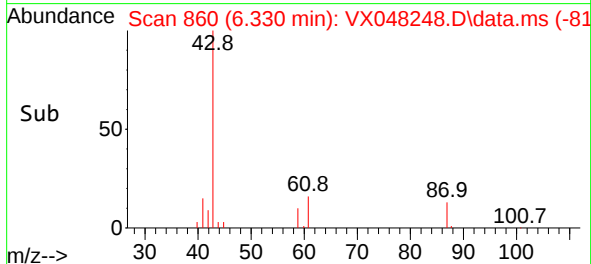
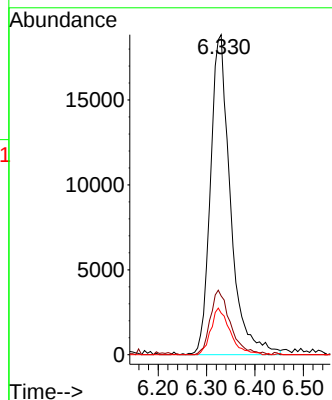
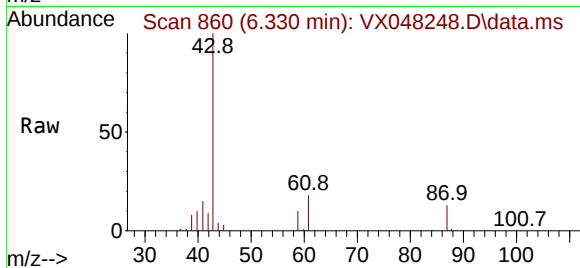




#43
Isopropyl Acetate
Concen: 19.780 ug/l
RT: 6.330 min Scan# 860
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

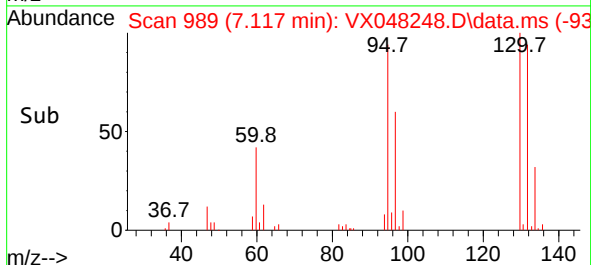
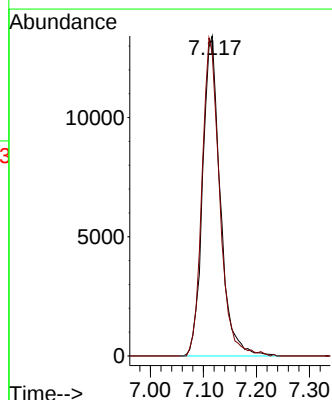
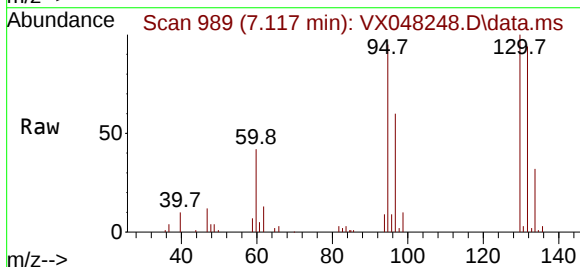
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

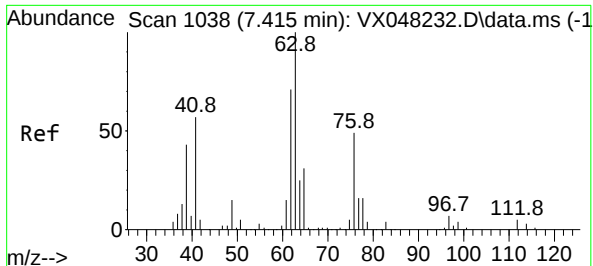
Tgt Ion: 43 Resp: 54080
Ion Ratio Lower Upper
43 100
61 20.2 14.9 22.3
87 13.9 9.4 14.2



#44
Trichloroethene
Concen: 20.146 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:130 Resp: 31014
Ion Ratio Lower Upper
130 100
95 94.8 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.826 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

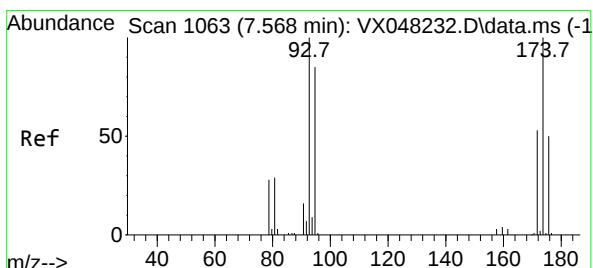
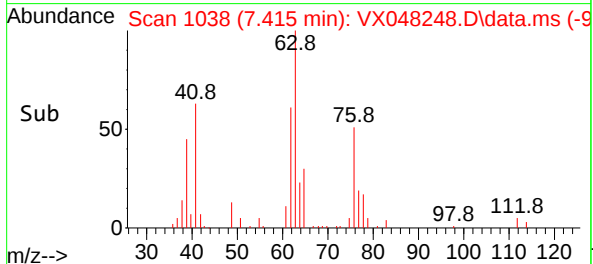
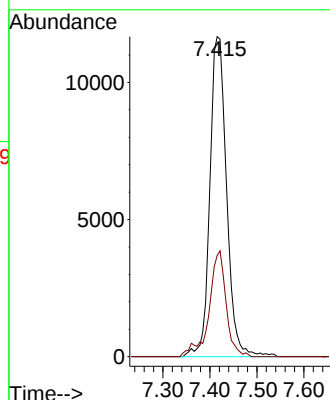
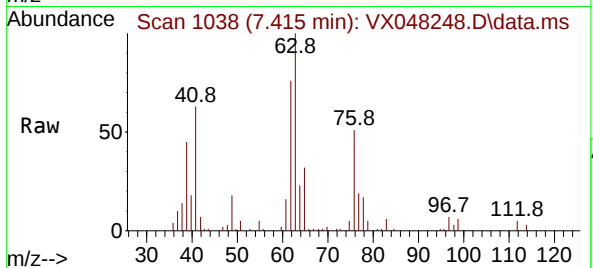
VX1020MBS01

Tgt Ion: 63 Resp: 28868

Ion Ratio Lower Upper

63 100

65 31.6 24.1 36.1



#46

Dibromomethane

Concen: 20.101 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

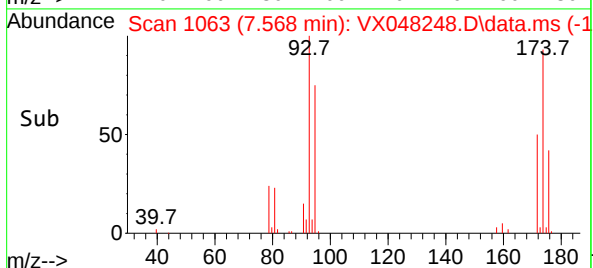
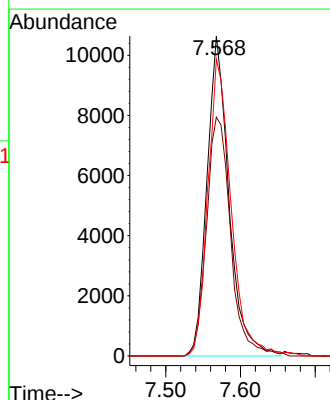
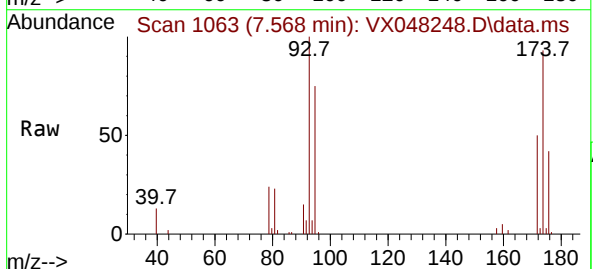
Tgt Ion: 93 Resp: 21707

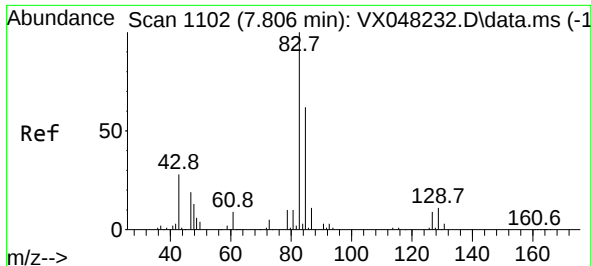
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 97.8 71.7 107.5

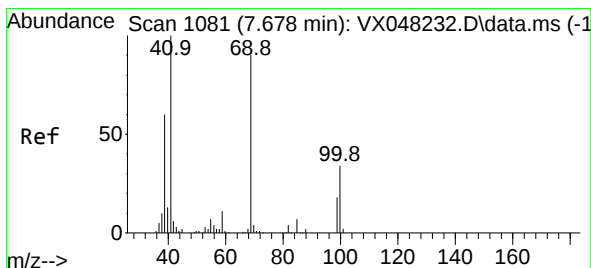
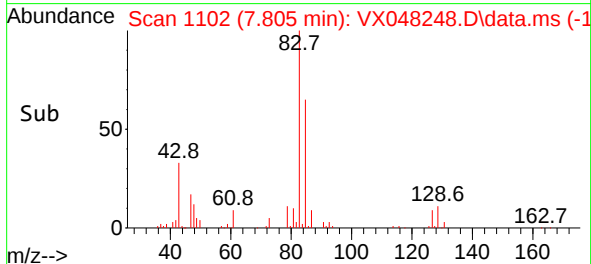
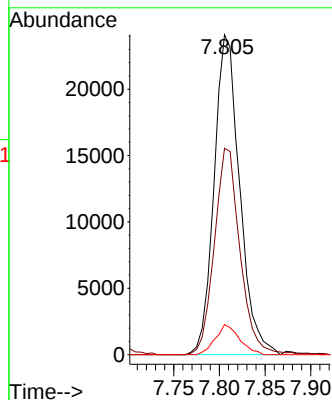
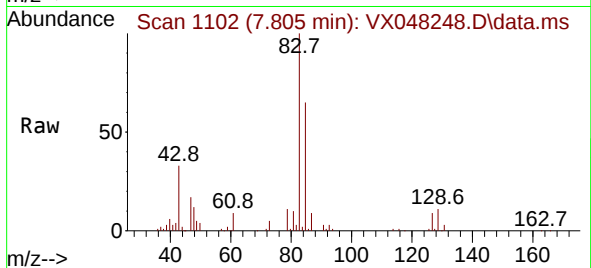




#47
Bromodichloromethane
Concen: 20.089 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

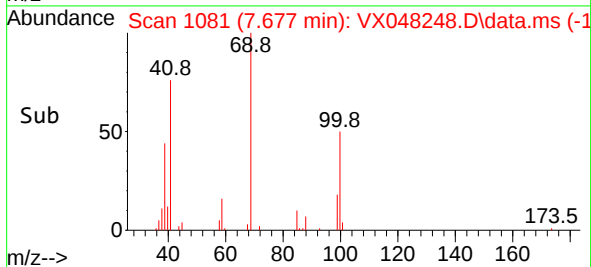
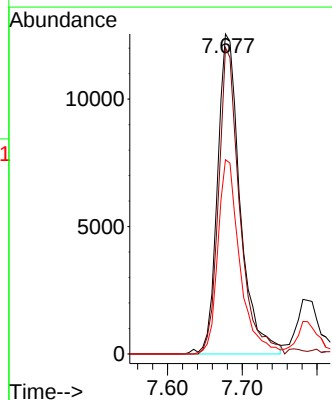
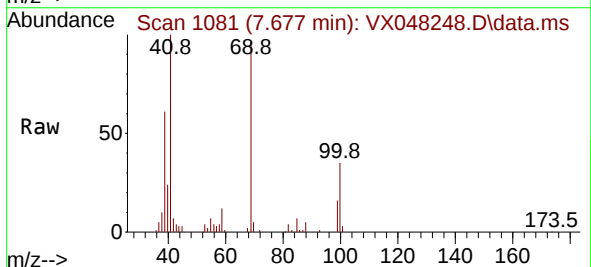
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

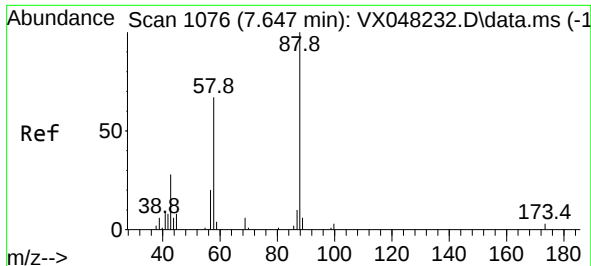
Tgt Ion: 83 Resp: 46842
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4
127 10.4 7.3 10.9



#48
Methyl methacrylate
Concen: 19.209 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 41 Resp: 26501
Ion Ratio Lower Upper
41 100
69 89.2 63.4 95.0
39 58.8 47.1 70.7

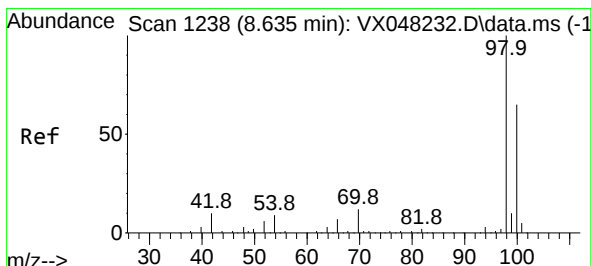
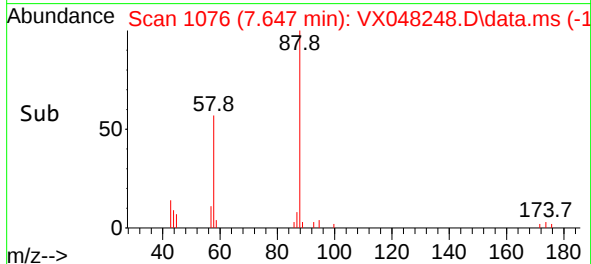
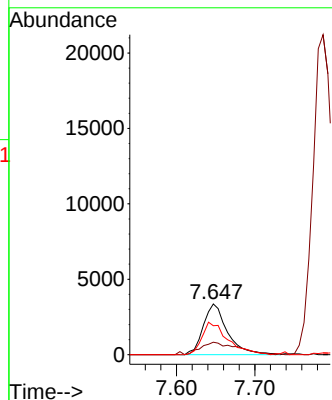
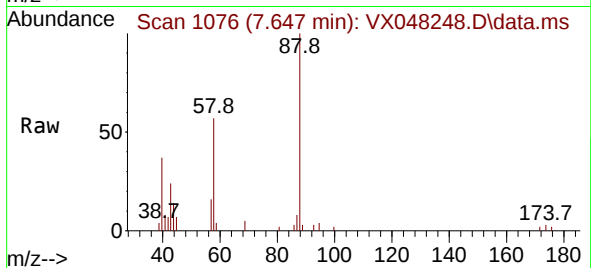




#49
1,4-Dioxane
Concen: 394.314 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

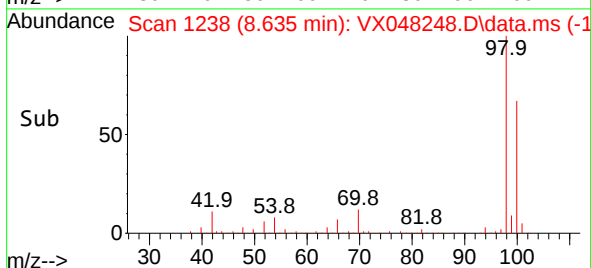
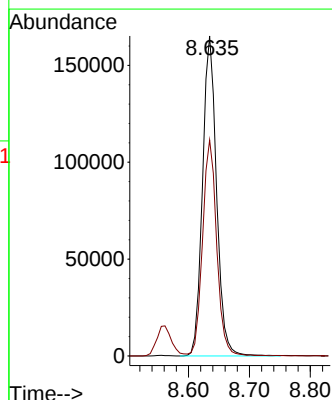
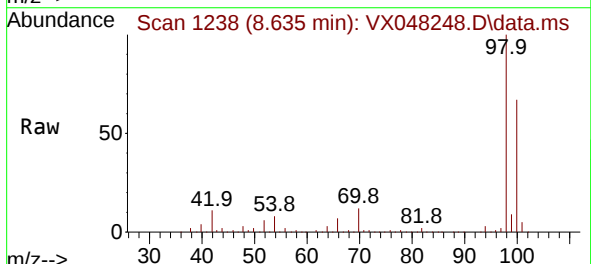
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

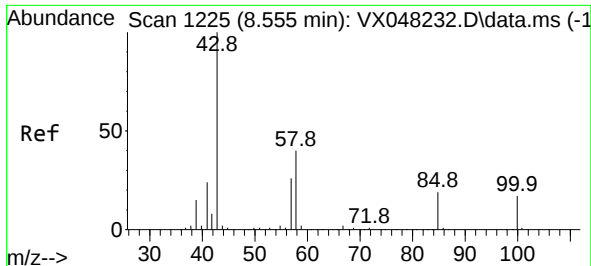
Tgt Ion: 88 Resp: 7187
Ion Ratio Lower Upper
88 100
43 37.4 35.0 52.4
58 68.2 61.9 92.9



#50
Toluene-d8
Concen: 53.453 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 98 Resp: 264704
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.4

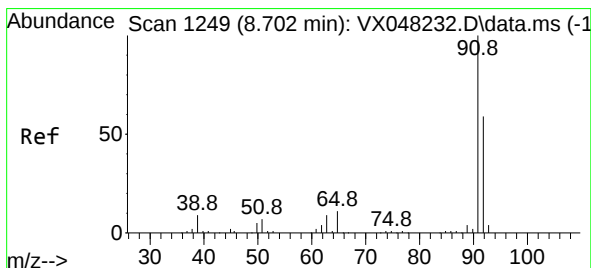
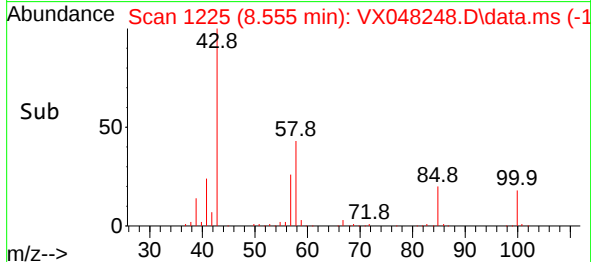
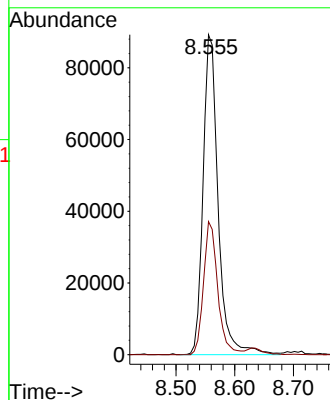
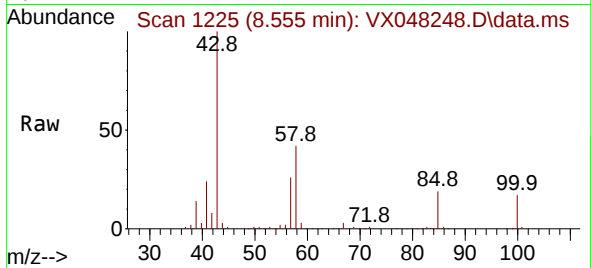




#51
4-Methyl-2-Pentanone
Concen: 100.880 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

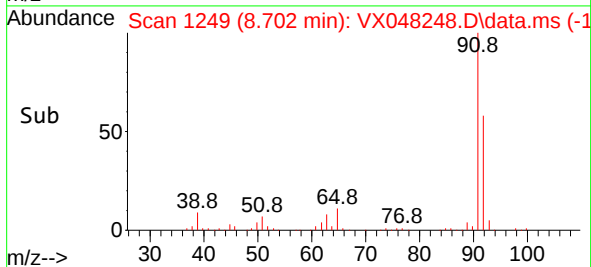
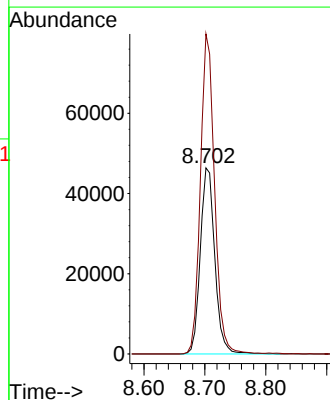
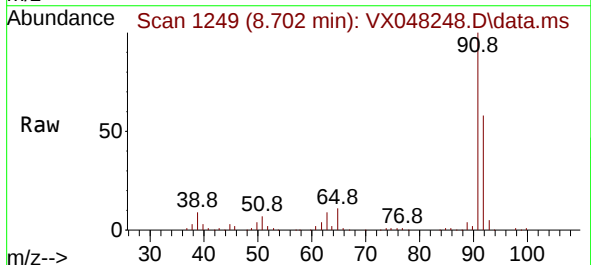
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

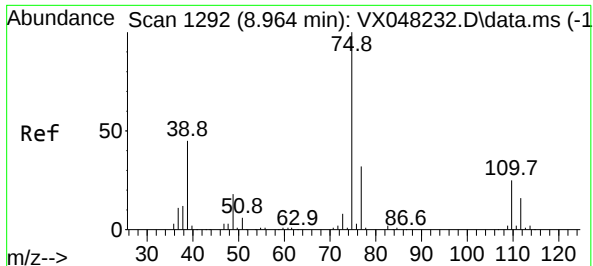
Tgt Ion: 43 Resp: 159023
Ion Ratio Lower Upper
43 100
58 39.5 29.5 44.3



#52
Toluene
Concen: 20.695 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 92 Resp: 76649
Ion Ratio Lower Upper
92 100
91 167.7 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.995 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

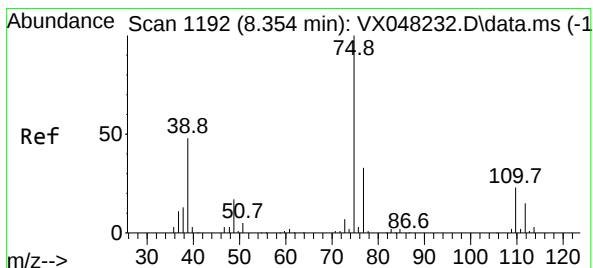
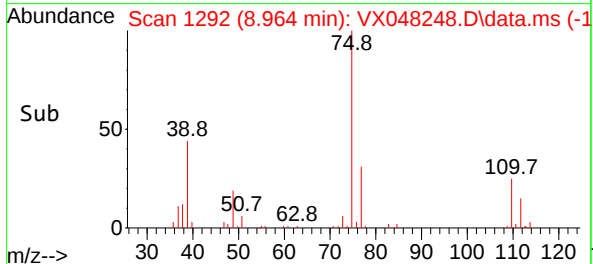
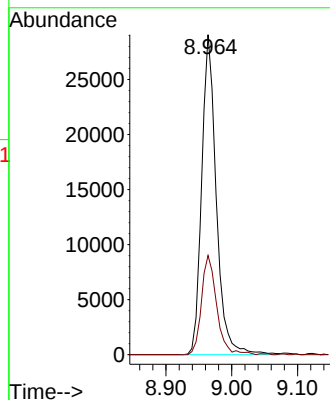
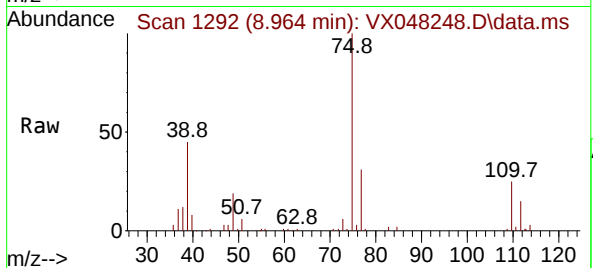
VX1020MBS01

Tgt Ion: 75 Resp: 44929

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 20.175 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

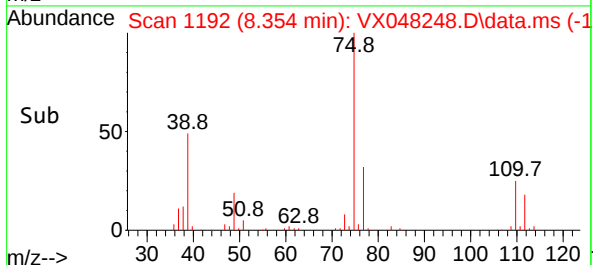
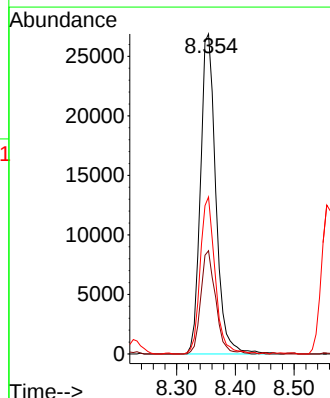
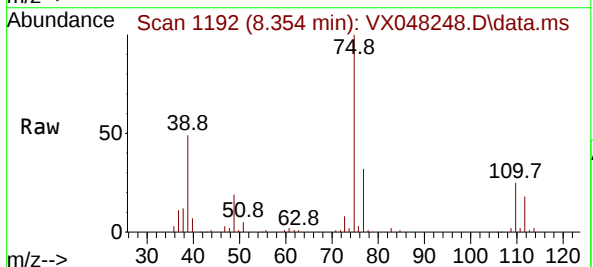
Tgt Ion: 75 Resp: 48910

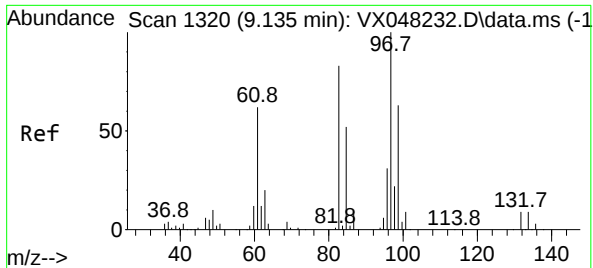
Ion Ratio Lower Upper

75 100

77 32.2 24.9 37.3

39 49.0 42.6 64.0

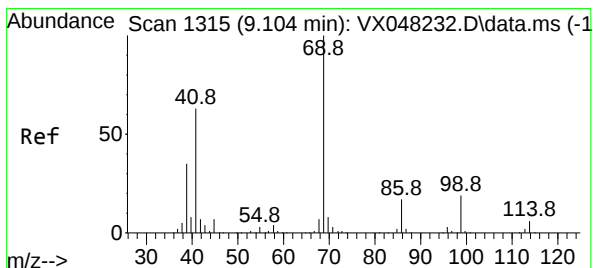
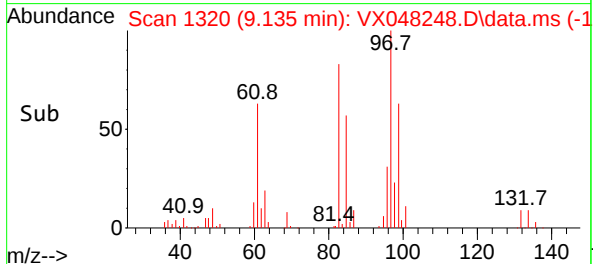
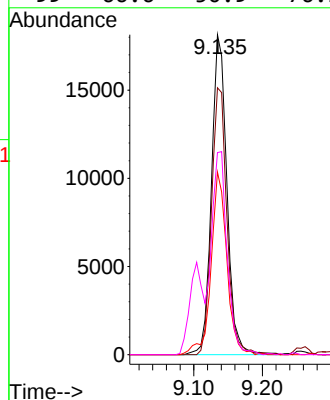
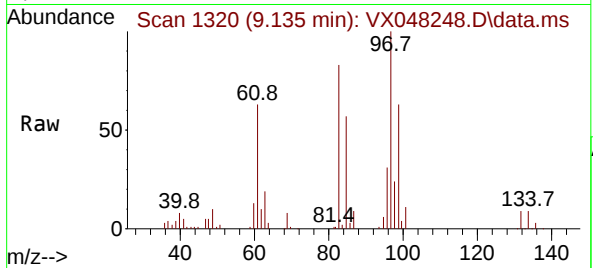




#55
 1,1,2-Trichloroethane
 Concen: 20.634 ug/l
 RT: 9.135 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

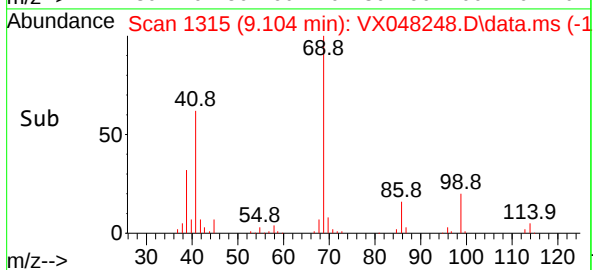
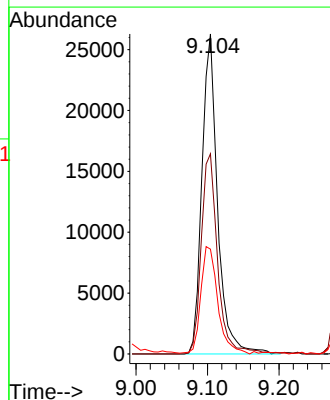
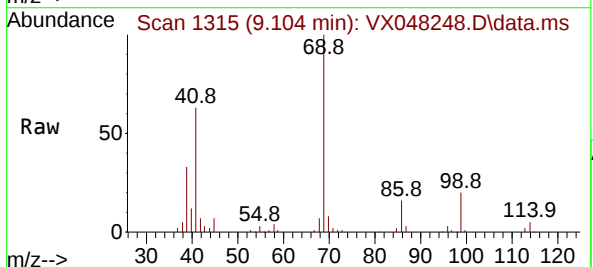
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

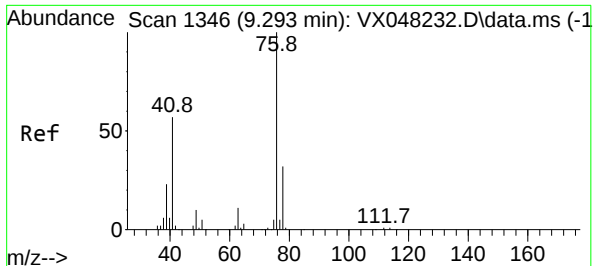
Tgt Ion:	97	Resp:	28421
Ion	Ratio	Lower	Upper
97	100		
83	85.6	70.6	105.8
85	57.0	45.0	67.6
99	66.6	50.9	76.3



#56
 Ethyl methacrylate
 Concen: 19.834 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion:	69	Resp:	39958
Ion	Ratio	Lower	Upper
69	100		
41	65.6	56.0	84.0
39	36.5	31.6	47.4





#57

1,3-Dichloropropane

Concen: 20.369 ug/l

RT: 9.293 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

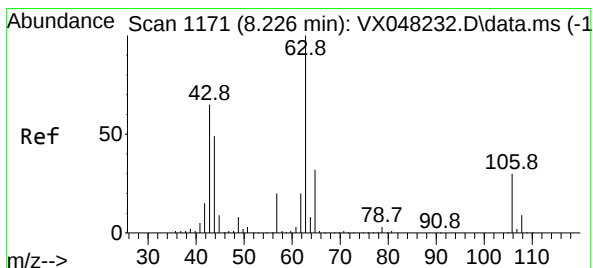
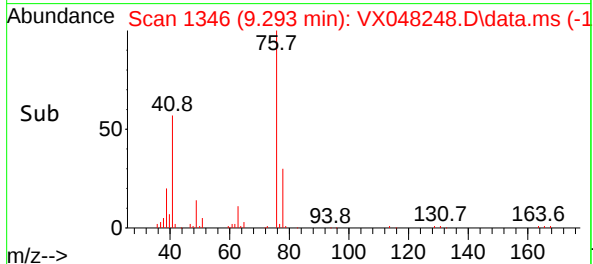
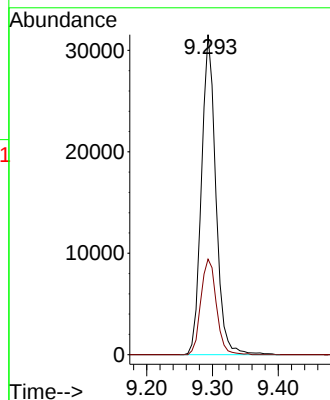
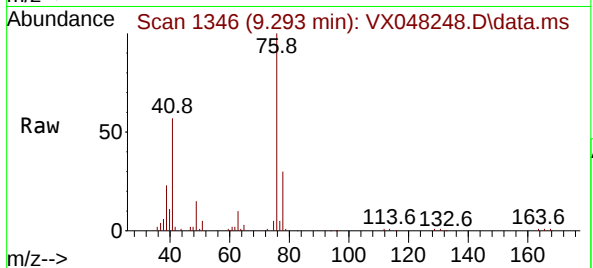
VX1020MBS01

Tgt Ion: 76 Resp: 47922

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 84.637 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048248.D

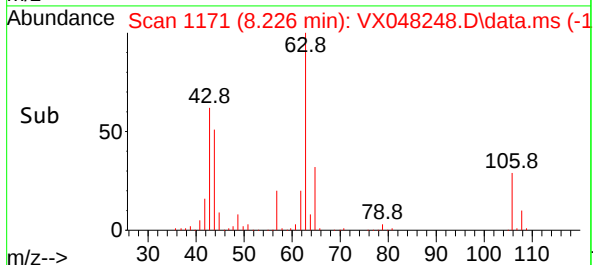
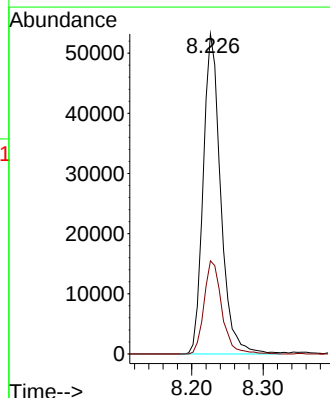
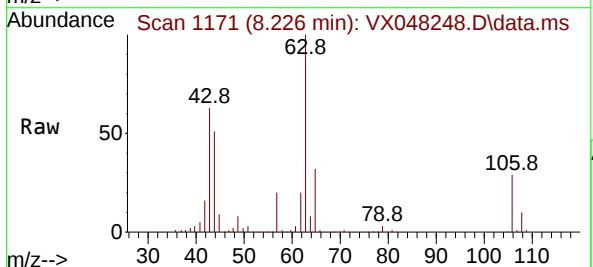
Acq: 20 Oct 2025 18:43

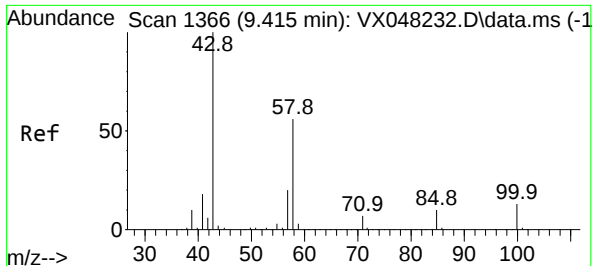
Tgt Ion: 63 Resp: 90460

Ion Ratio Lower Upper

63 100

106 29.5 22.2 33.2

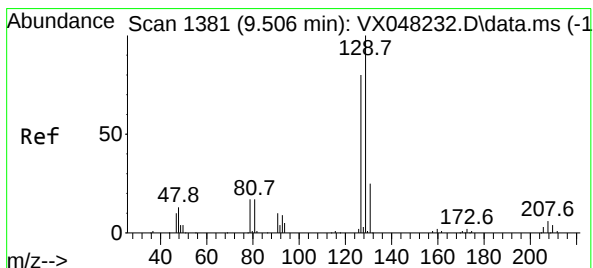
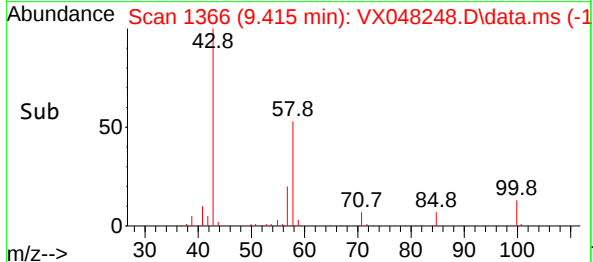
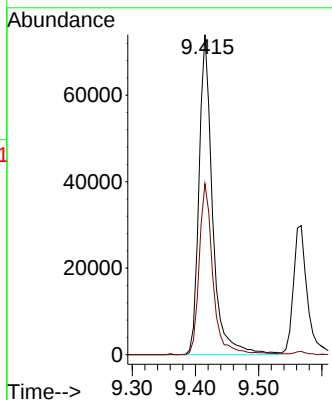
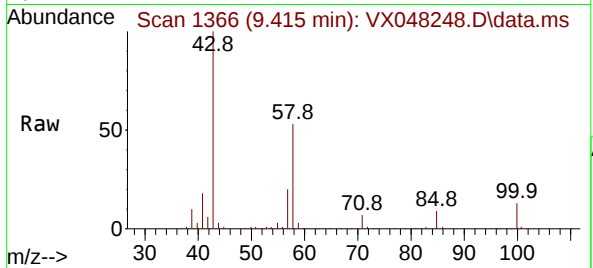




#59
2-Hexanone
Concen: 100.269 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

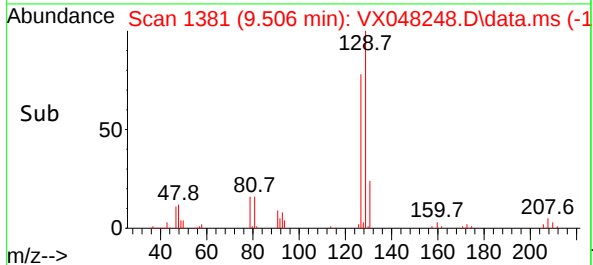
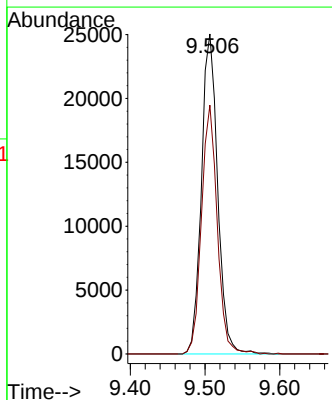
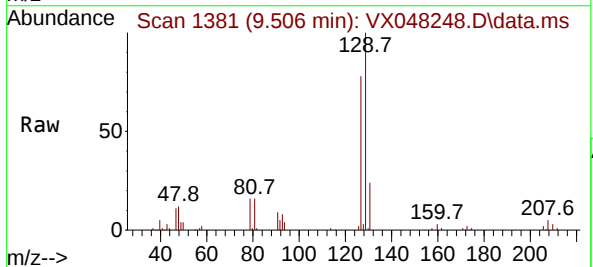
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 43 Resp: 110213
Ion Ratio Lower Upper
43 100
58 54.4 26.3 78.8



#60
Dibromochloromethane
Concen: 20.404 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:129 Resp: 37774
Ion Ratio Lower Upper
129 100
127 75.7 38.6 115.7

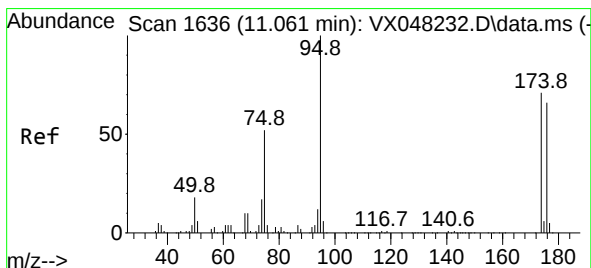
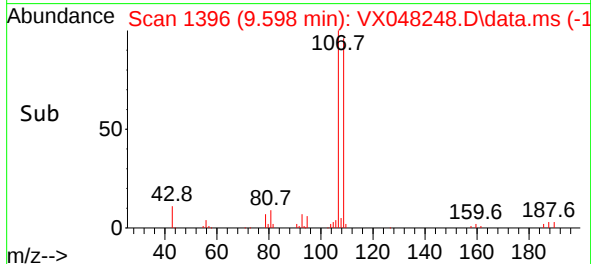
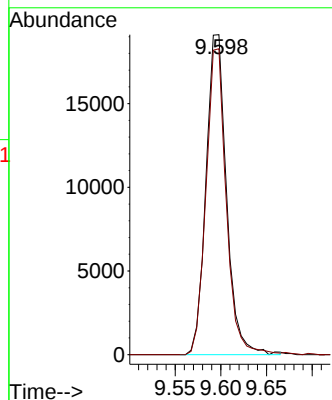
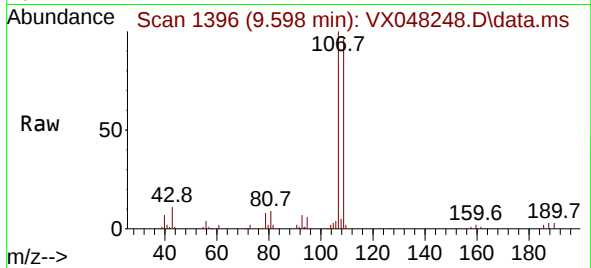




#61
1,2-Dibromoethane
Concen: 20.413 ug/l
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

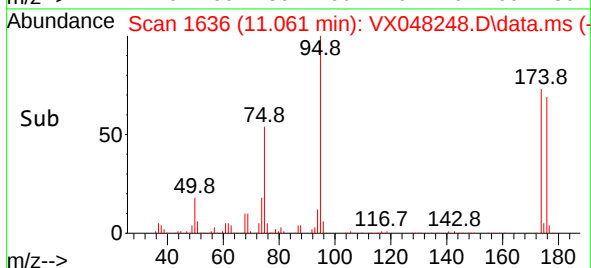
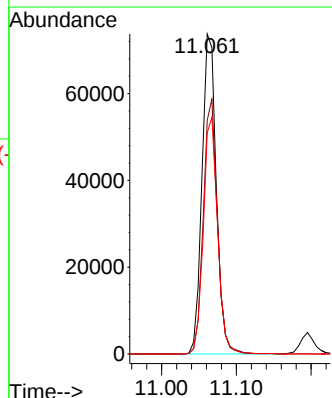
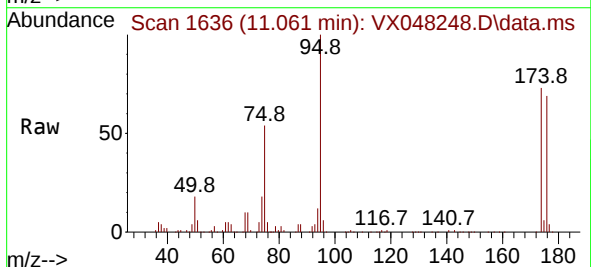
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

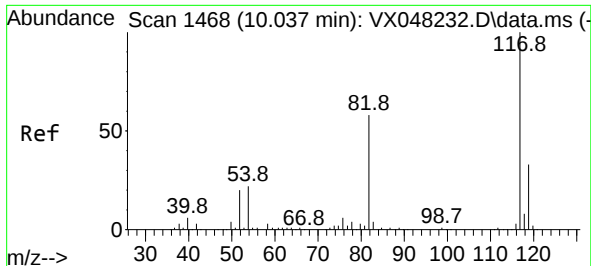
Tgt Ion:107 Resp: 29974
Ion Ratio Lower Upper
107 100
109 94.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.122 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 95 Resp: 98193
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.8
176 73.5 0.0 142.8

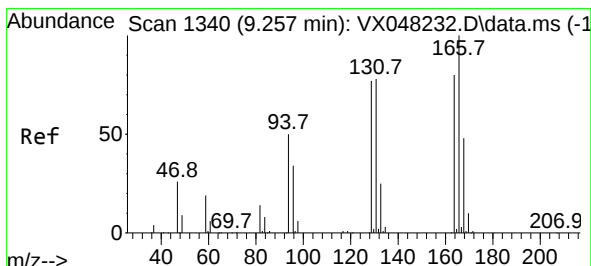
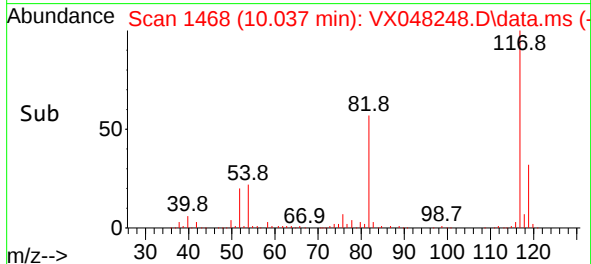
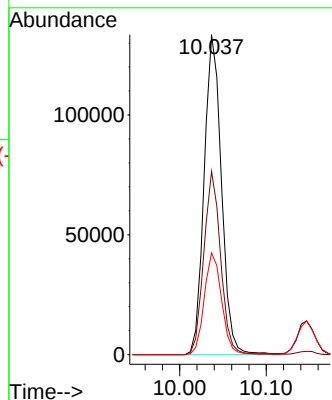
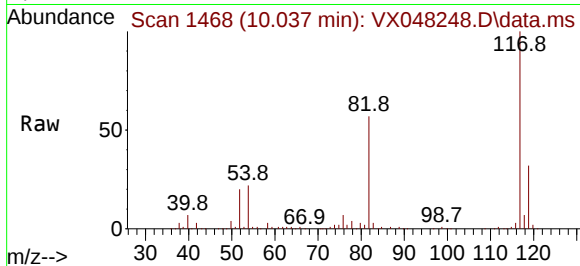




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

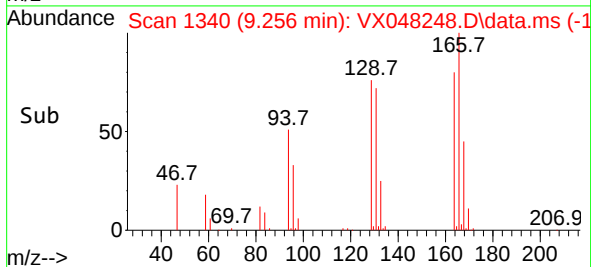
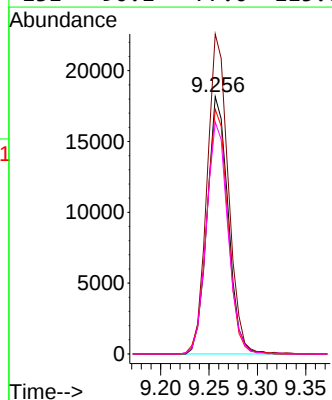
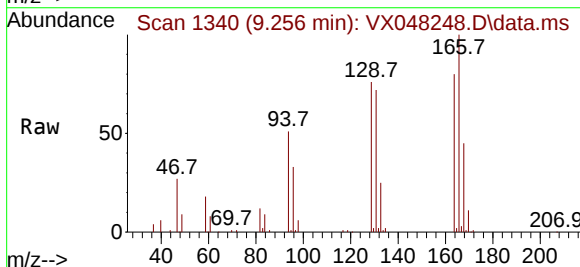
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

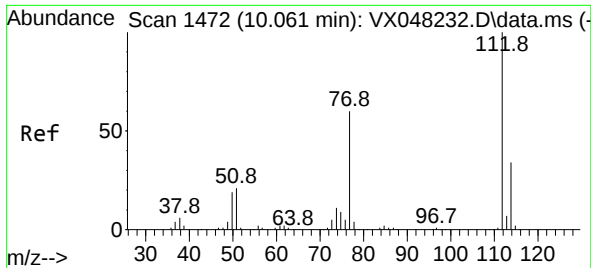
Tgt Ion:117 Resp: 185916
Ion Ratio Lower Upper
117 100
82 57.3 46.5 69.7
119 31.8 25.9 38.9



#64
Tetrachloroethene
Concen: 19.733 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:164 Resp: 27388
Ion Ratio Lower Upper
164 100
166 124.4 104.5 156.7
129 95.1 81.8 122.6
131 90.1 77.0 115.6

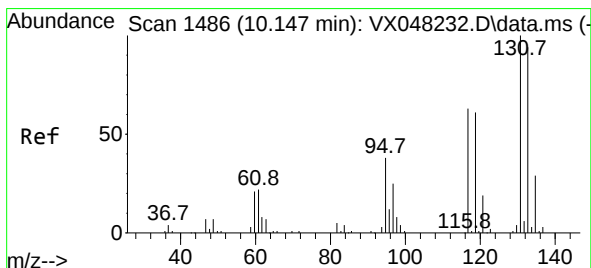
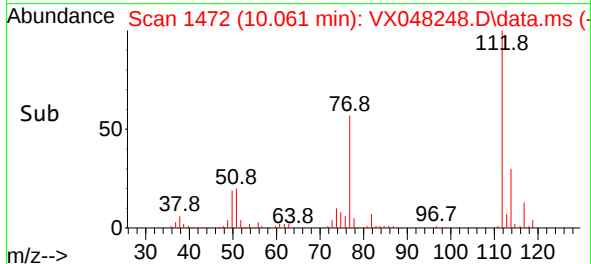
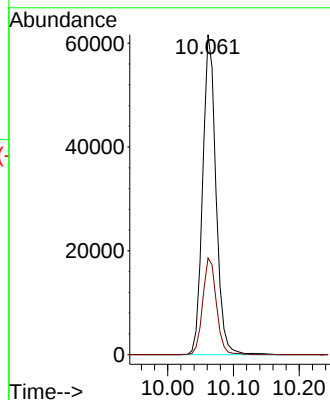
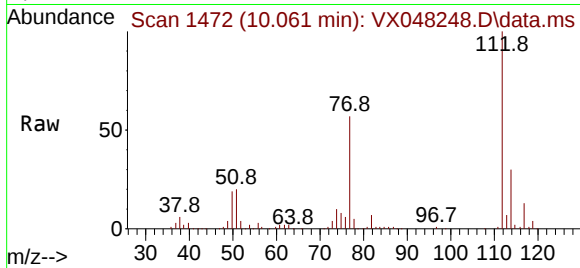




#65
Chlorobenzene
Concen: 20.729 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

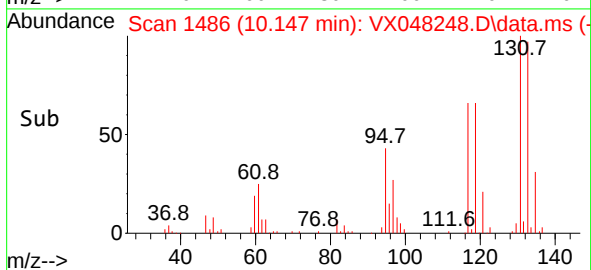
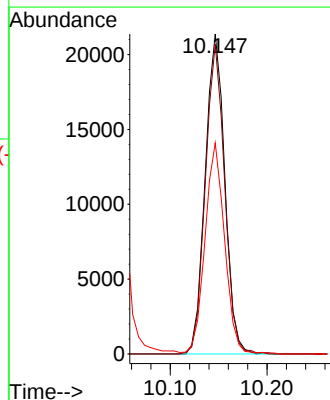
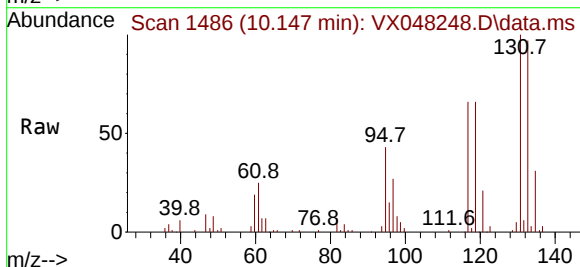
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

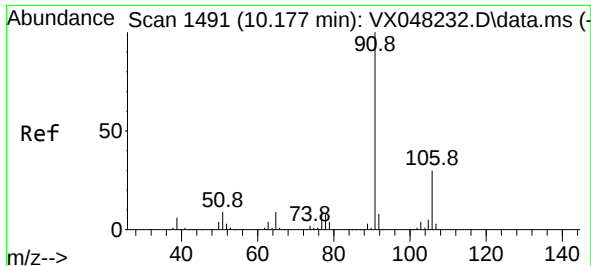
Tgt Ion:112 Resp: 86692
Ion Ratio Lower Upper
112 100
114 30.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.612 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:131 Resp: 30126
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.8
119 66.2 32.5 97.5

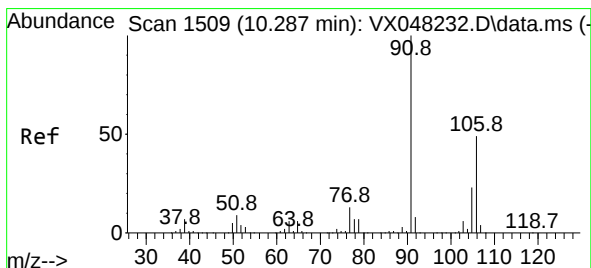
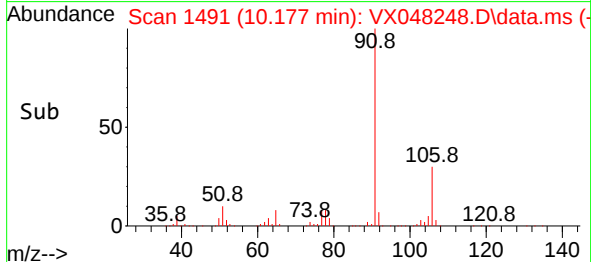
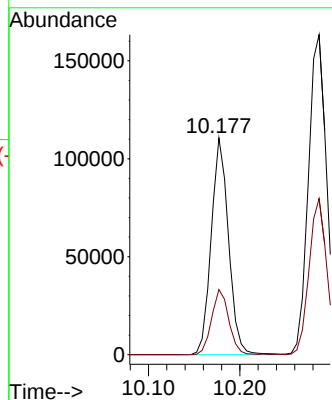
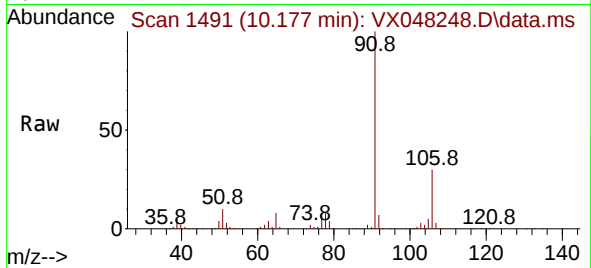




#67
Ethyl Benzene
Concen: 20.389 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

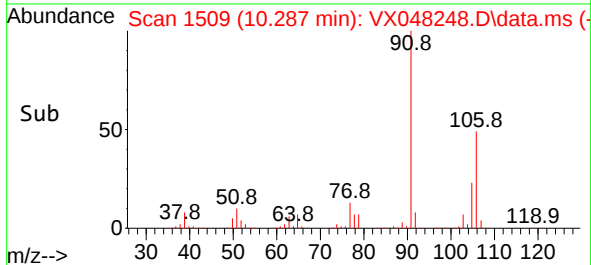
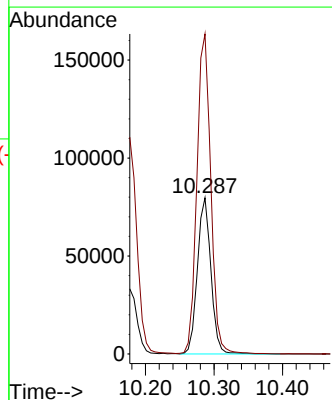
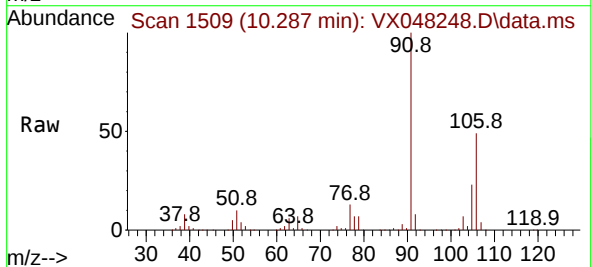
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

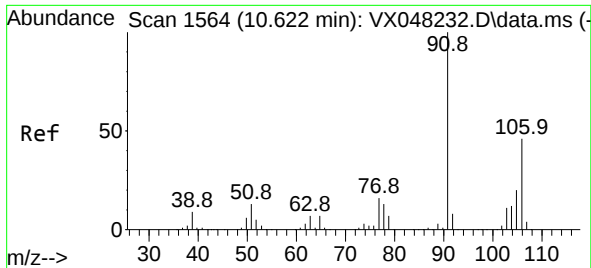
Tgt Ion: 91 Resp: 145182
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6



#68
m/p-Xylenes
Concen: 41.365 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 106 Resp: 109436
Ion Ratio Lower Upper
106 100
91 210.6 167.9 251.9

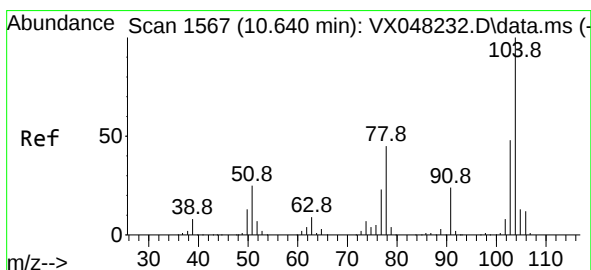
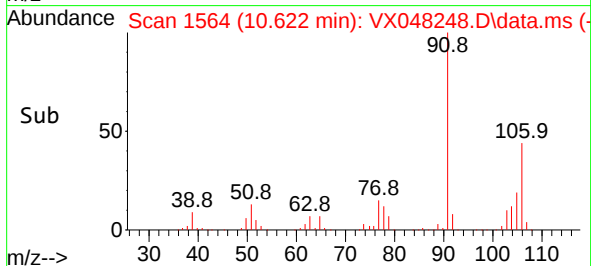
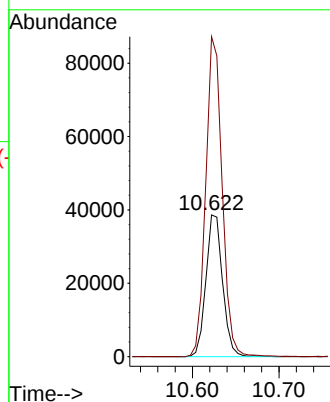
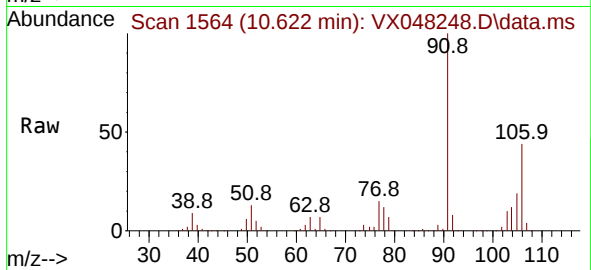




#69
o-Xylene
Concen: 20.250 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

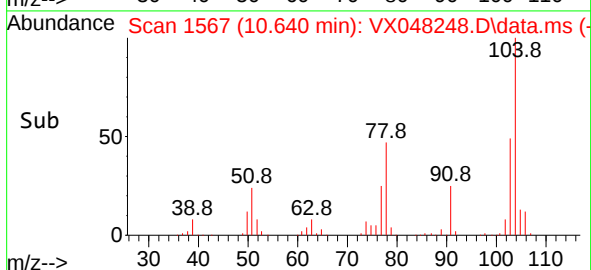
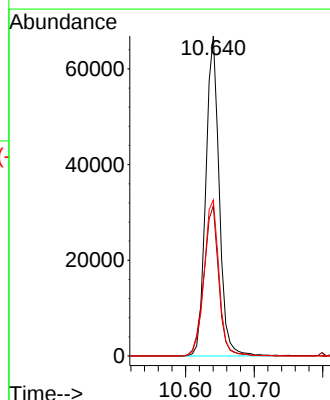
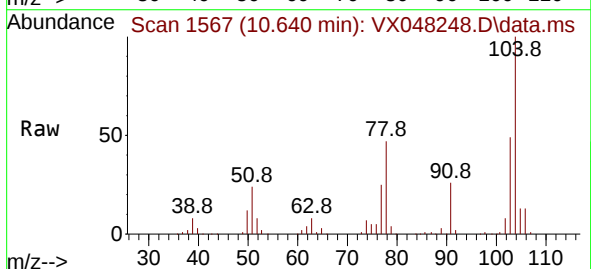
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

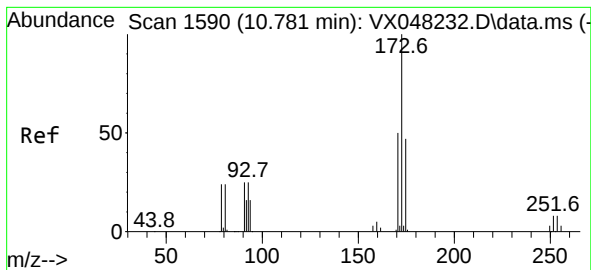
Tgt Ion:106 Resp: 51723
Ion Ratio Lower Upper
106 100
91 222.1 111.3 333.9



#70
Styrene
Concen: 20.997 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:104 Resp: 91320
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 54.2 43.0 64.4

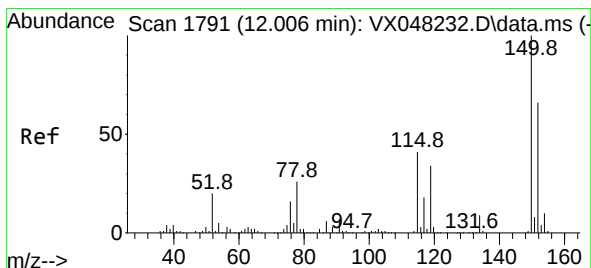
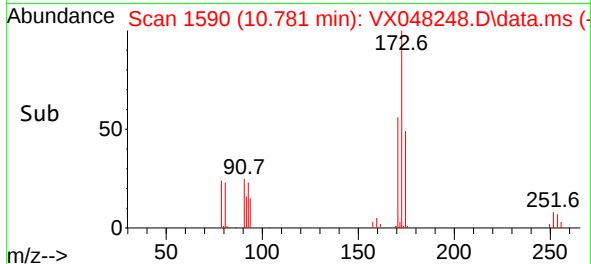
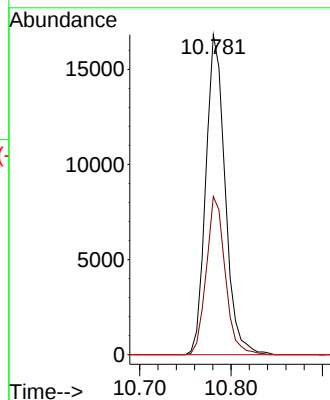
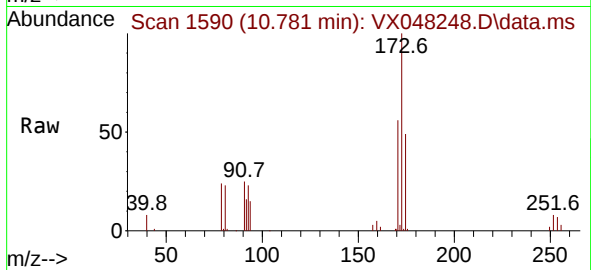




#71
Bromoform
Concen: 20.055 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

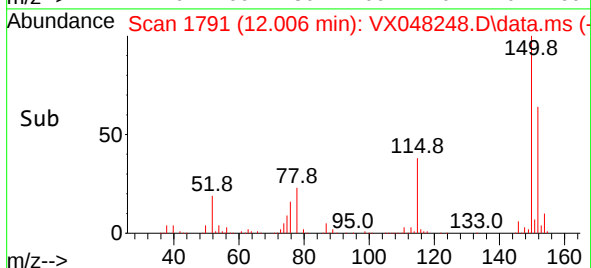
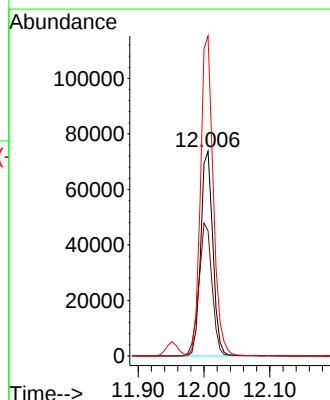
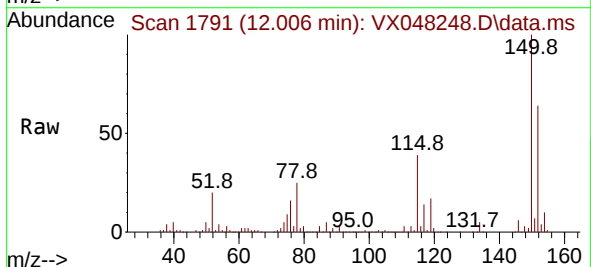
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

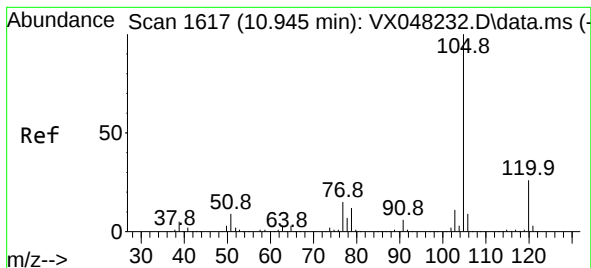
Tgt Ion:173 Resp: 24622
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion:152 Resp: 94983
Ion Ratio Lower Upper
152 100
115 70.5 43.1 129.4
150 163.5 0.0 353.0





#73

Isopropylbenzene

Concen: 20.098 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

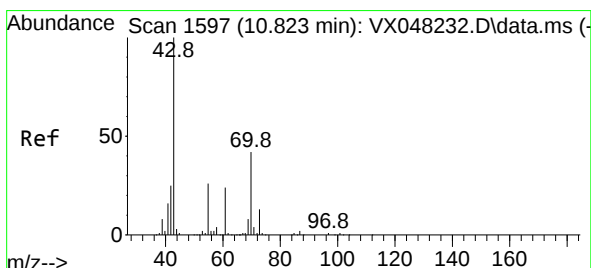
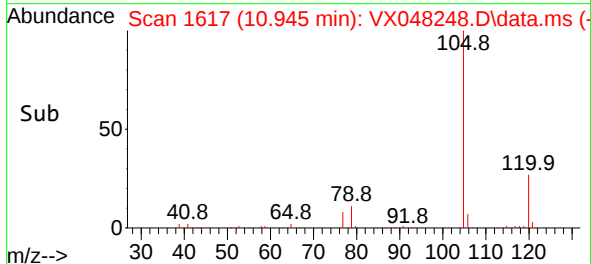
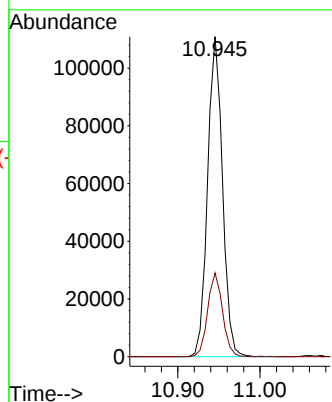
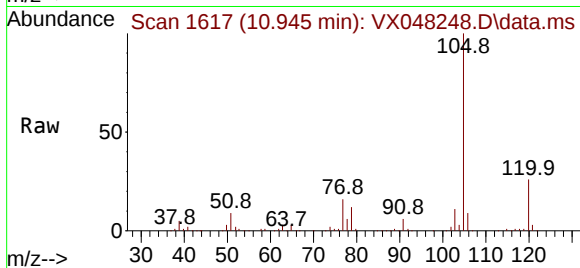
VX1020MBS01

Tgt Ion:105 Resp: 139434

Ion Ratio Lower Upper

105 100

120 26.2 13.0 38.9



#74

N-ethyl acetate

Concen: 19.145 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Tgt Ion: 43 Resp: 47112

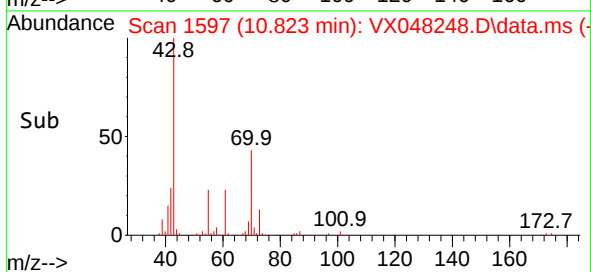
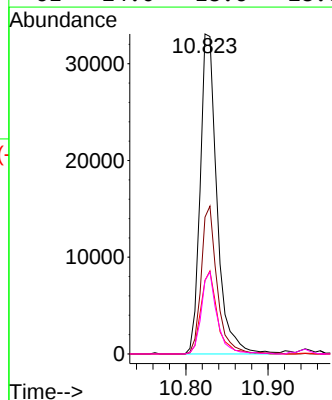
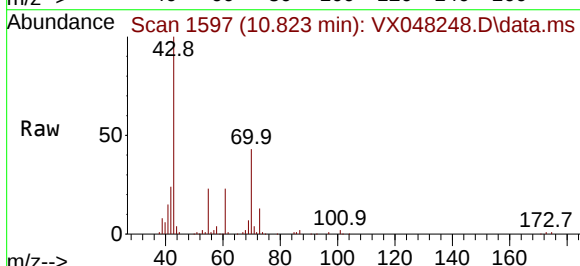
Ion Ratio Lower Upper

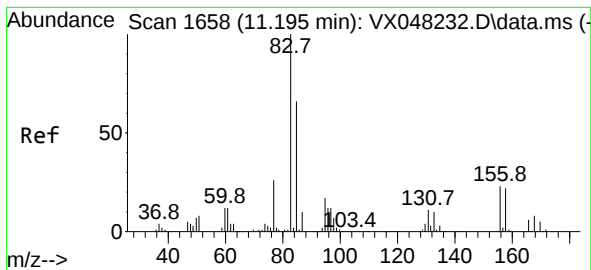
43 100

70 43.9 32.2 48.2

55 25.4 19.1 28.7

61 24.0 18.6 28.0

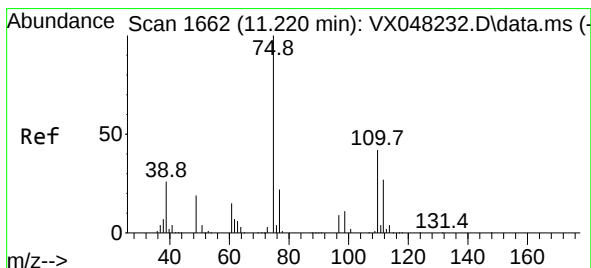
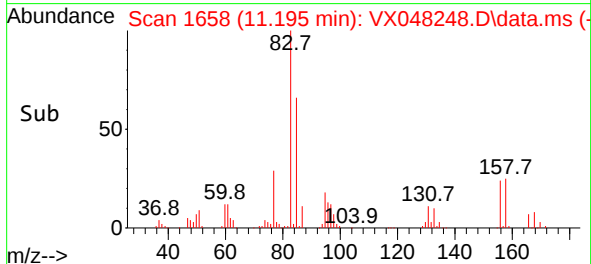
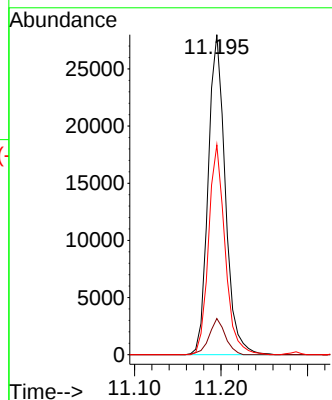
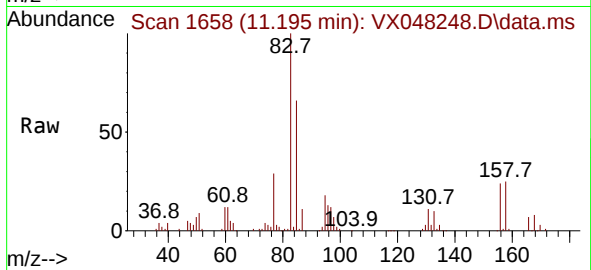




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.268 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

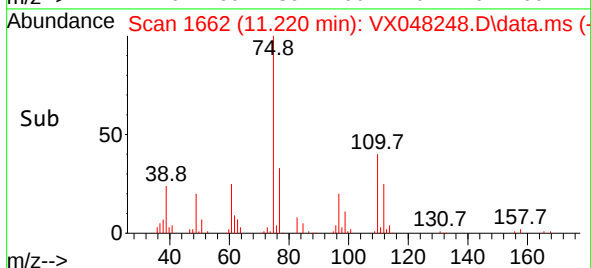
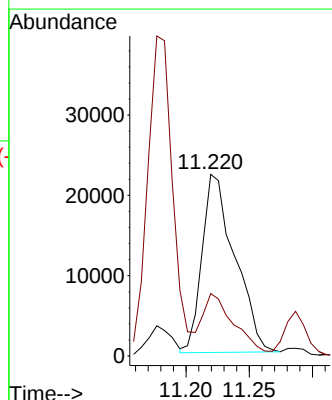
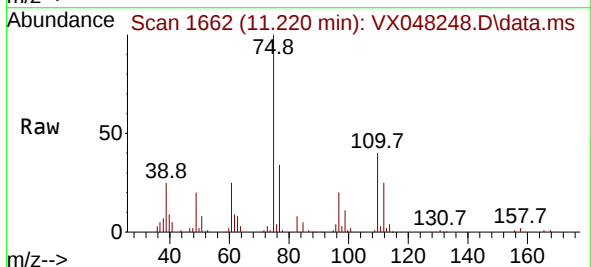
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

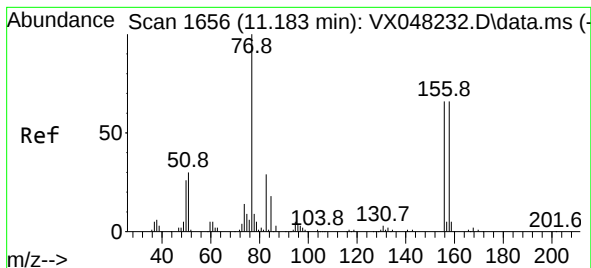
Tgt Ion: 83 Resp: 38399
 Ion Ratio Lower Upper
 83 100
 131 10.7 4.8 14.4
 85 63.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 26.059 ug/l
 RT: 11.220 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion: 75 Resp: 40139
 Ion Ratio Lower Upper
 75 100
 77 33.4 22.4 67.2





#77

Bromobenzene

Concen: 20.114 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

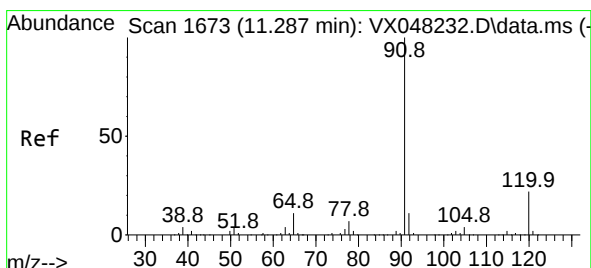
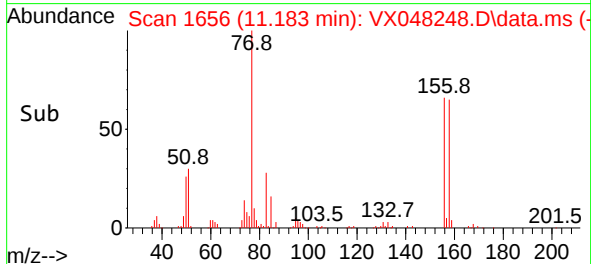
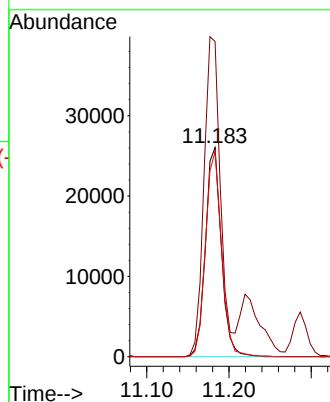
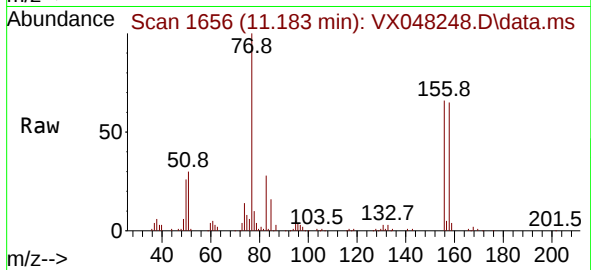
Tgt Ion:156 Resp: 34989

Ion Ratio Lower Upper

156 100

77 158.9 87.0 261.0

158 98.9 47.8 143.4



#78

n-propylbenzene

Concen: 19.944 ug/l

RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048248.D

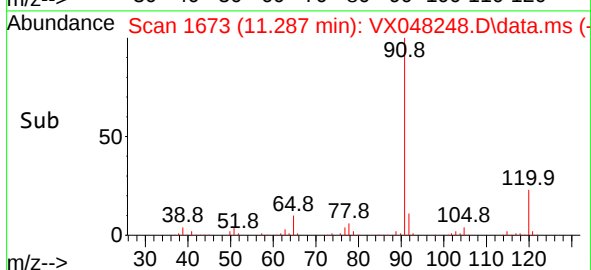
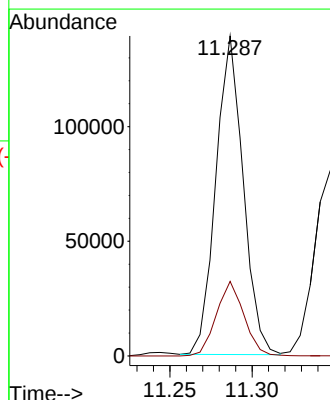
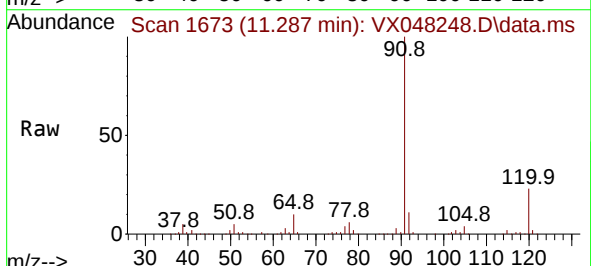
Acq: 20 Oct 2025 18:43

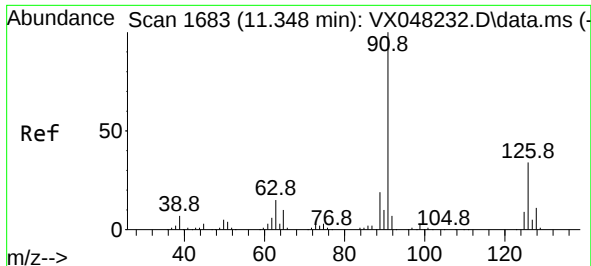
Tgt Ion: 91 Resp: 160201

Ion Ratio Lower Upper

91 100

120 23.8 11.1 33.1

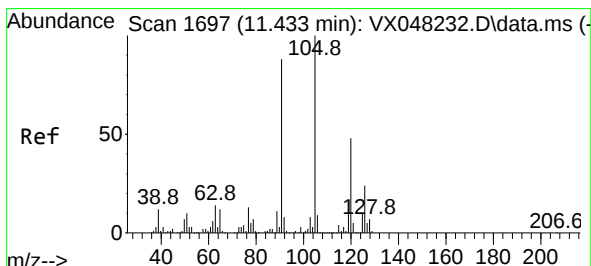
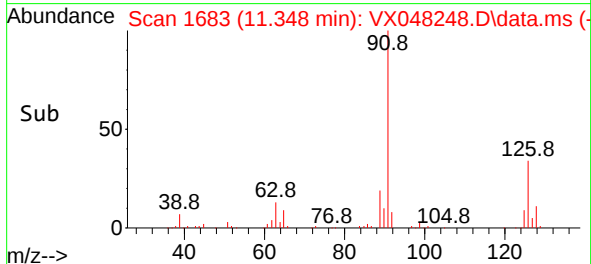
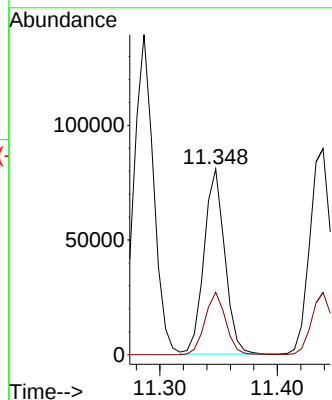
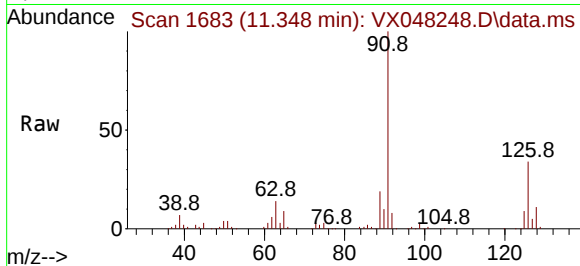




#79
2-Chlorotoluene
Concen: 20.269 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

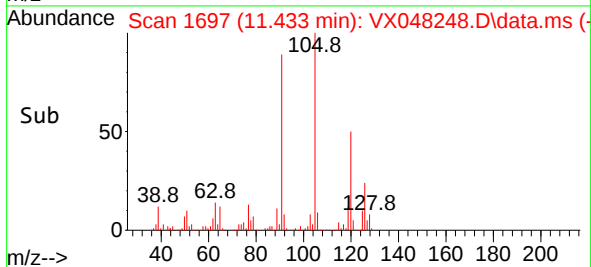
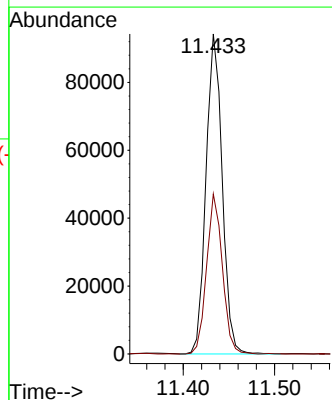
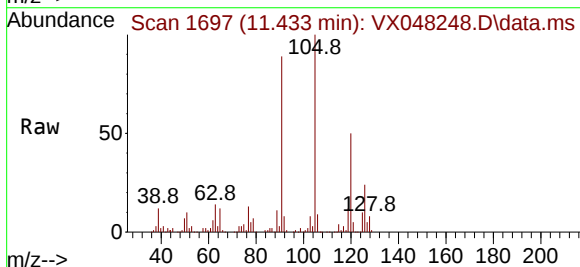
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

Tgt Ion: 91 Resp: 98710
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 20.165 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 105 Resp: 115769
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0

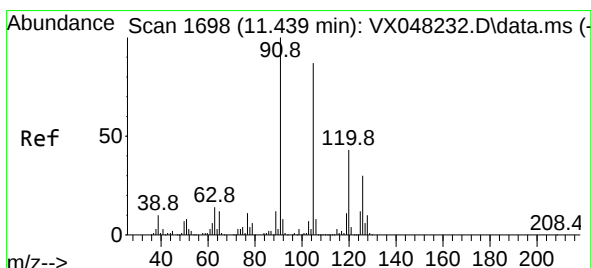
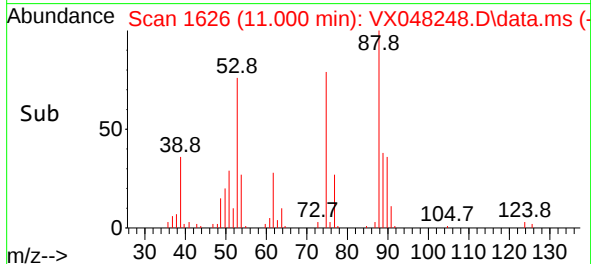
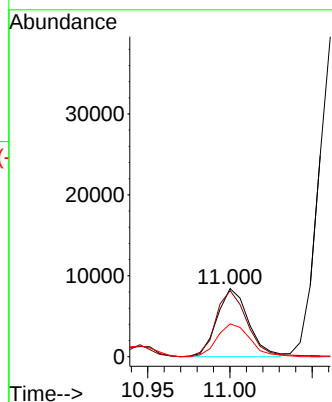
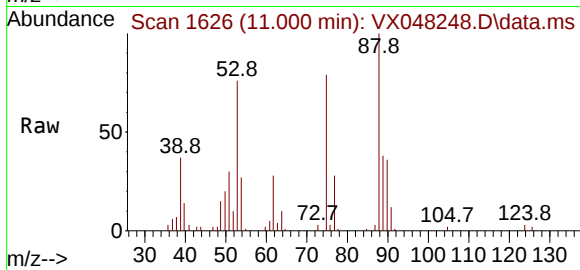




#81
trans-1,4-Dichloro-2-butene
Concen: 17.664 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

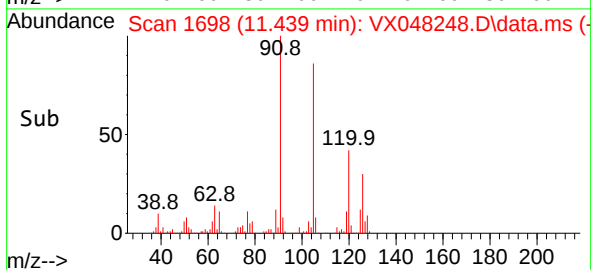
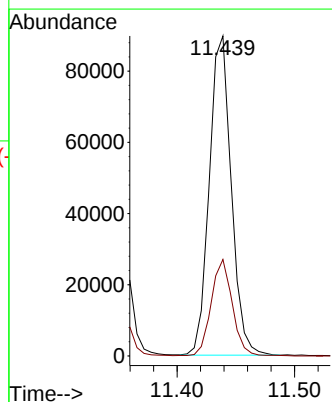
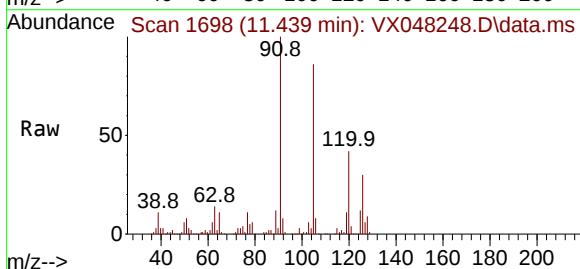
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

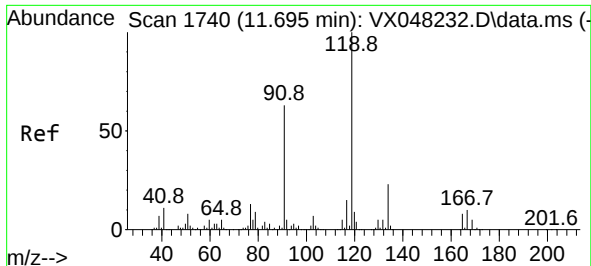
Tgt Ion: 75 Resp: 11183
Ion Ratio Lower Upper
75 100
53 97.6 79.5 119.3
89 50.5 36.8 55.2



#82
4-Chlorotoluene
Concen: 20.117 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 91 Resp: 116299
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4

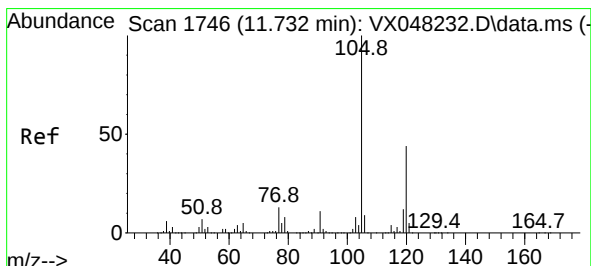
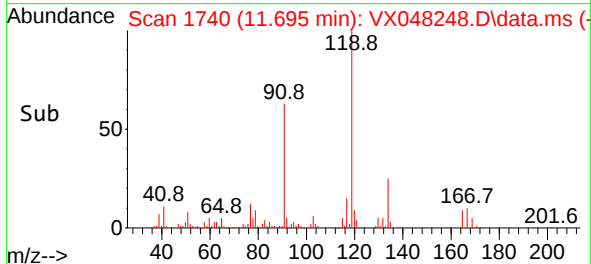
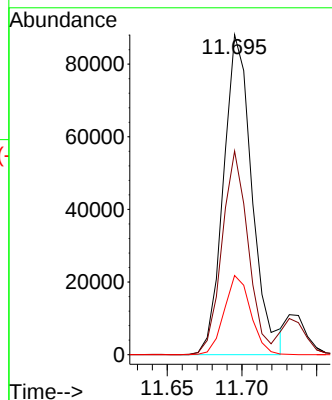
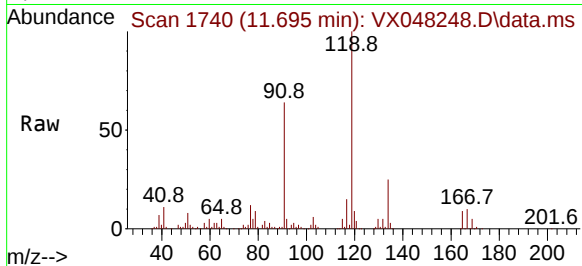




#83
 tert-Butylbenzene
 Concen: 19.869 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

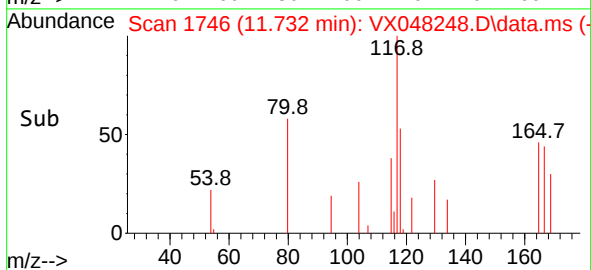
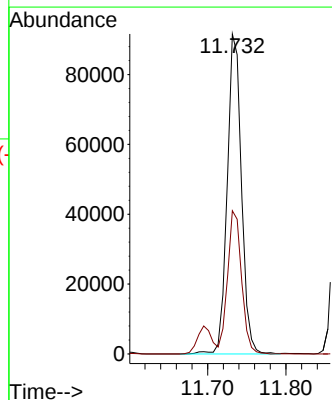
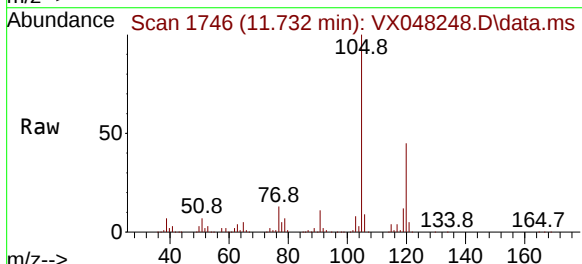
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

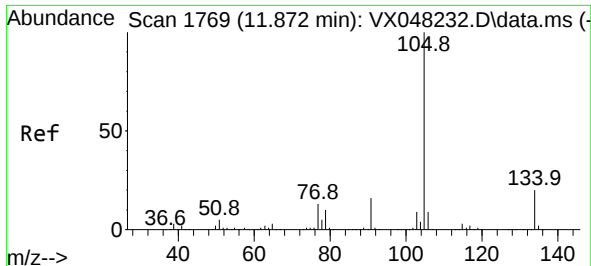
Tgt Ion:119 Resp: 117204
 Ion Ratio Lower Upper
 119 100
 91 58.3 30.3 91.0
 134 23.0 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 20.226 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion:105 Resp: 115888
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.1 66.5

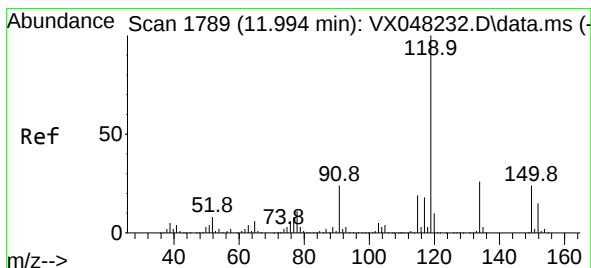
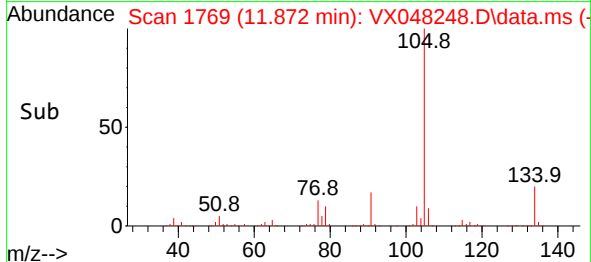
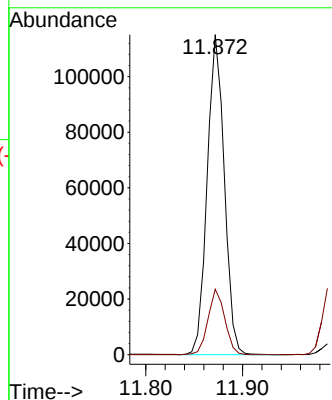
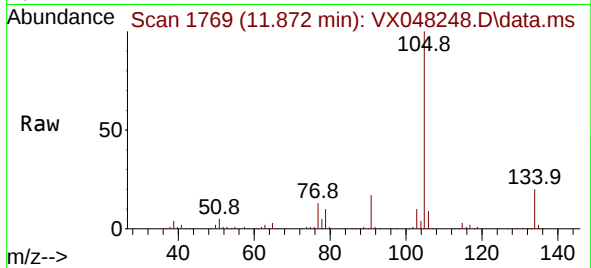




#85
 sec-Butylbenzene
 Concen: 19.966 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

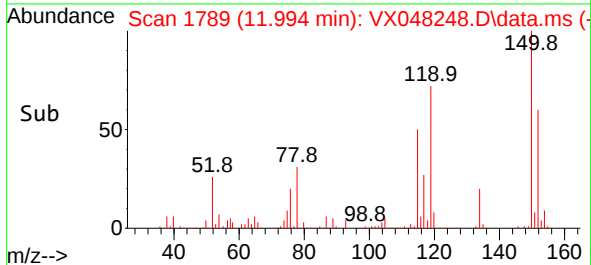
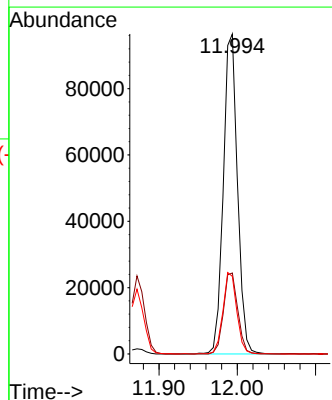
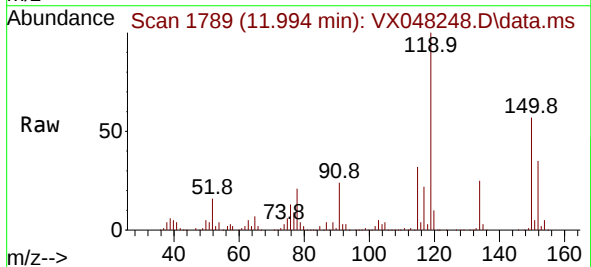
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

Tgt Ion:105 Resp: 141697
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.837 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion:119 Resp: 121684
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 20.013 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

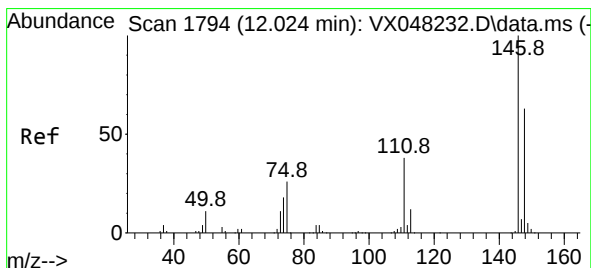
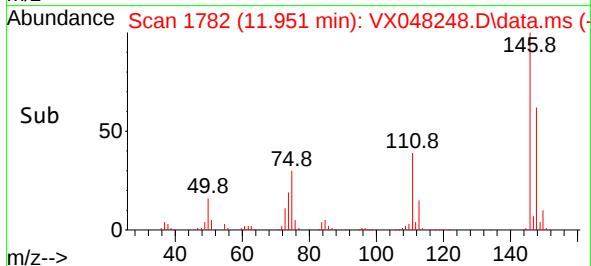
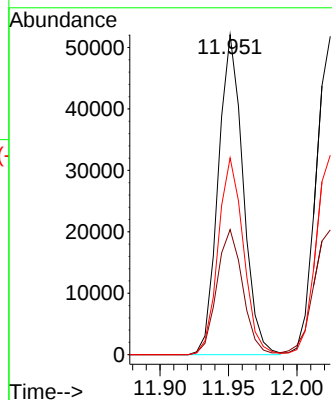
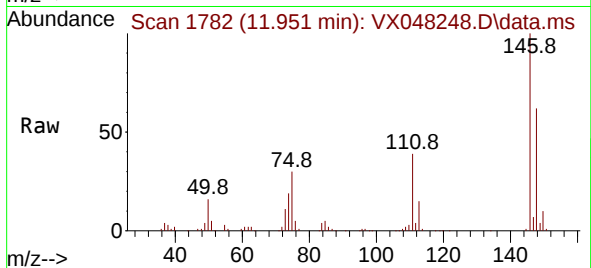
Tgt Ion:146 Resp: 65628

Ion Ratio Lower Upper

146 100

111 40.7 20.4 61.2

148 62.4 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 19.440 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

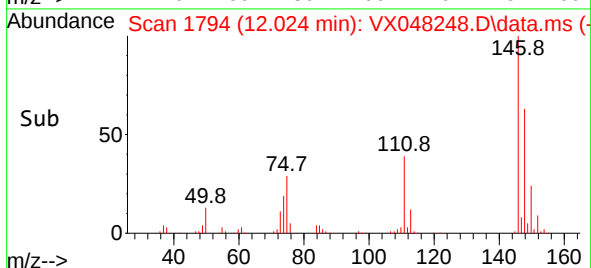
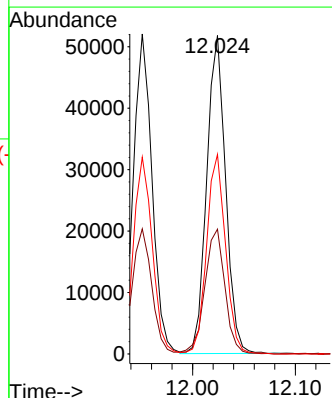
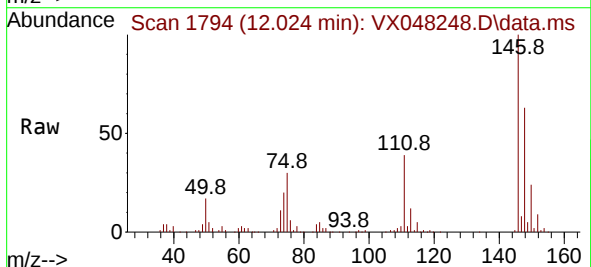
Tgt Ion:146 Resp: 66041

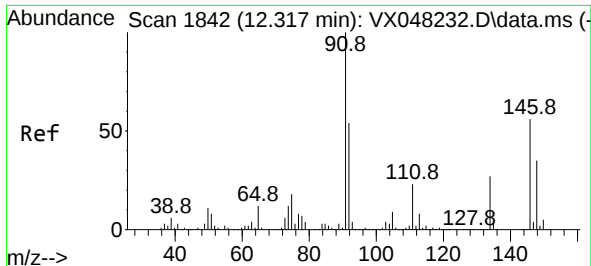
Ion Ratio Lower Upper

146 100

111 42.1 20.1 60.2

148 63.2 31.8 95.3

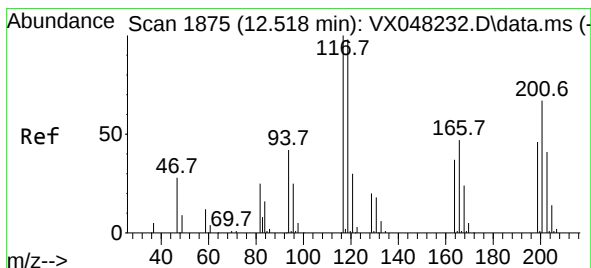
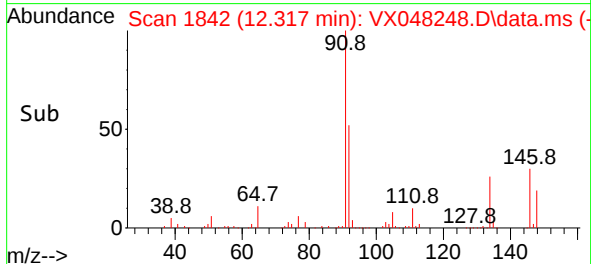
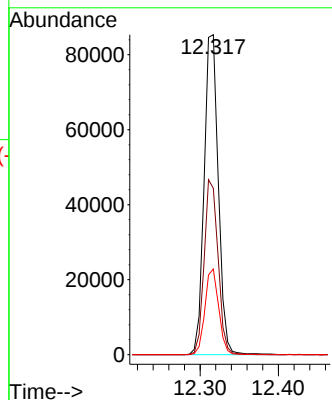
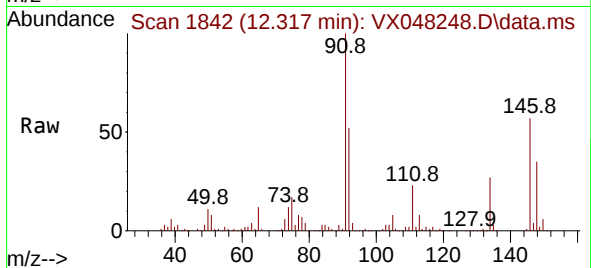




#89
n-Butylbenzene
Concen: 19.215 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

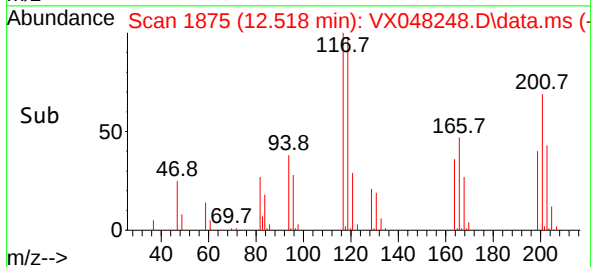
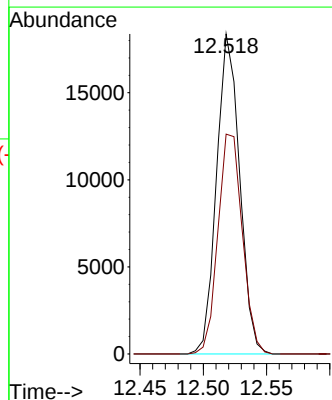
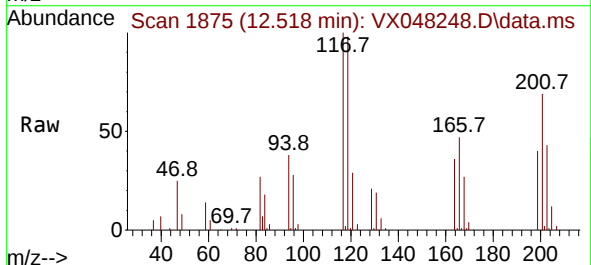
Instrument :
MSVOA_X
ClientSampleId :
VX1020MBS01

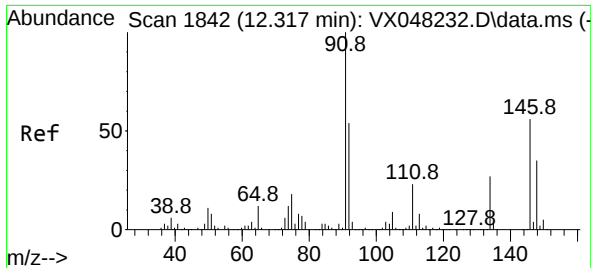
Tgt Ion: 91 Resp: 107287
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 26.0 12.7 38.1



#90
Hexachloroethane
Concen: 19.217 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048248.D
Acq: 20 Oct 2025 18:43

Tgt Ion: 117 Resp: 23279
Ion Ratio Lower Upper
117 100
201 72.8 34.1 102.2

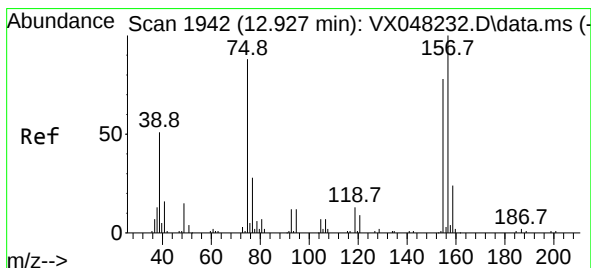
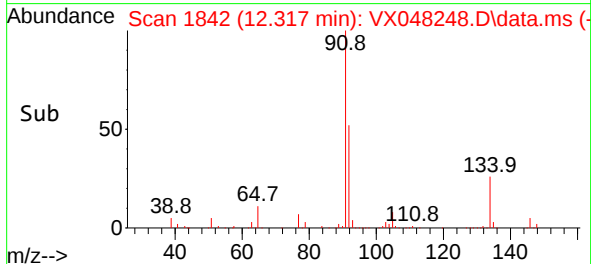
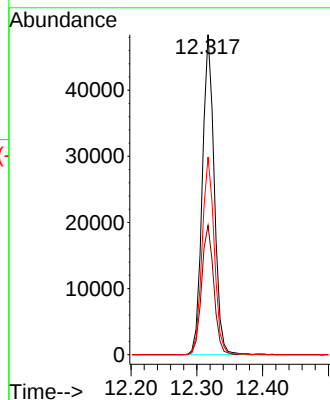
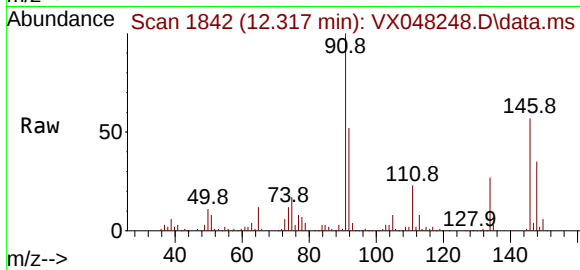




#91
 1,2-Dichlorobenzene
 Concen: 19.801 ug/l
 RT: 12.317 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

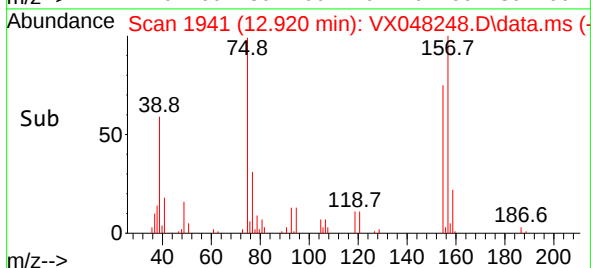
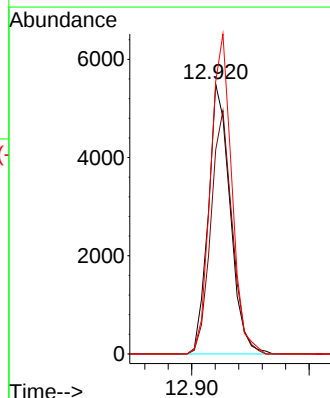
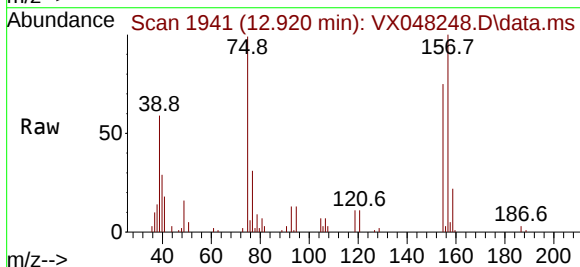
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020MBS01

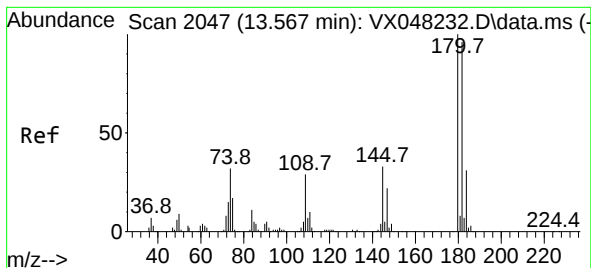
Tgt Ion:146 Resp: 60965
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.9 65.5
 148 63.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.421 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VX048248.D
 Acq: 20 Oct 2025 18:43

Tgt Ion: 75 Resp: 7084
 Ion Ratio Lower Upper
 75 100
 155 88.4 42.8 128.4
 157 115.0 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 18.012 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

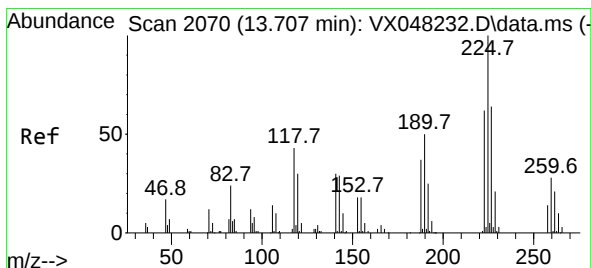
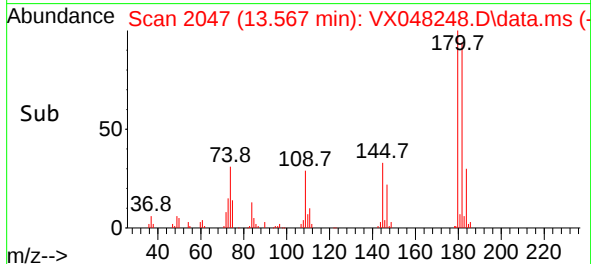
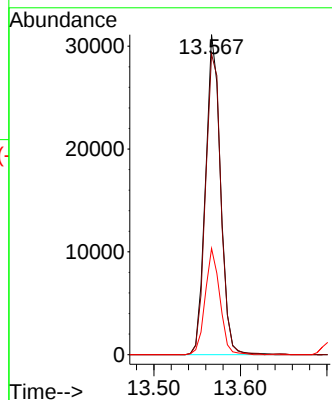
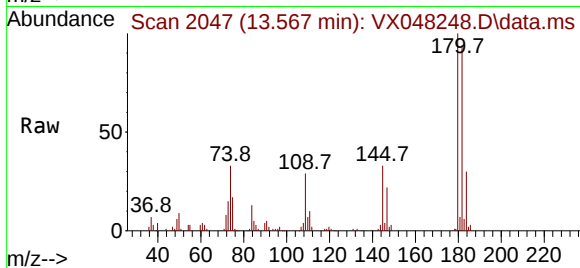
Tgt Ion:180 Resp: 37503

Ion Ratio Lower Upper

180 100

182 96.8 47.3 142.0

145 32.3 16.3 48.9



#94

Hexachlorobutadiene

Concen: 19.453 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

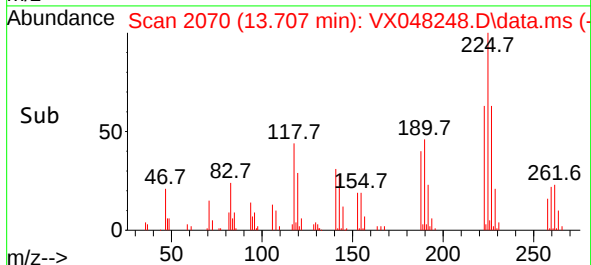
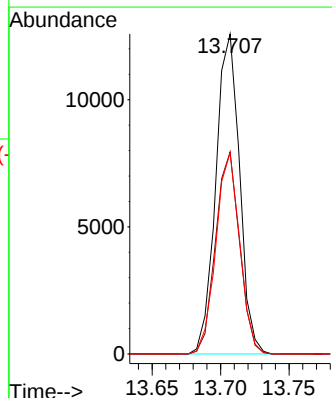
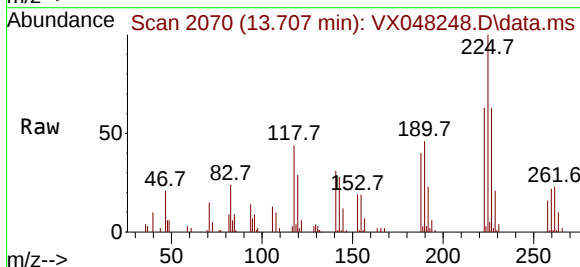
Tgt Ion:225 Resp: 15146

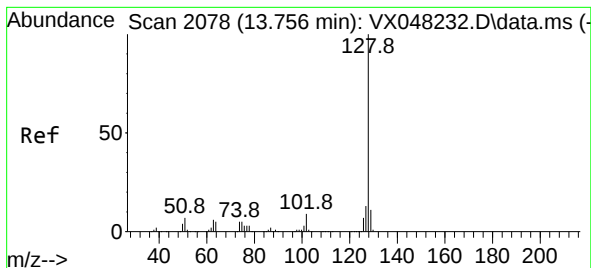
Ion Ratio Lower Upper

225 100

223 63.6 32.6 97.7

227 63.0 32.5 97.4





#95

Naphthalene

Concen: 18.868 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Instrument :

MSVOA_X

ClientSampleId :

VX1020MBS01

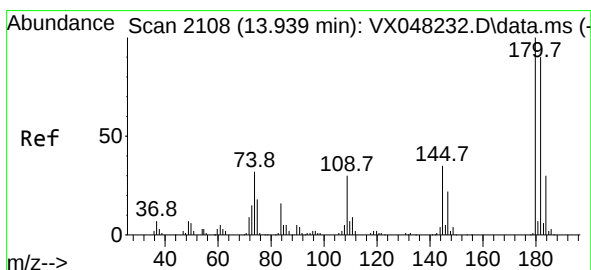
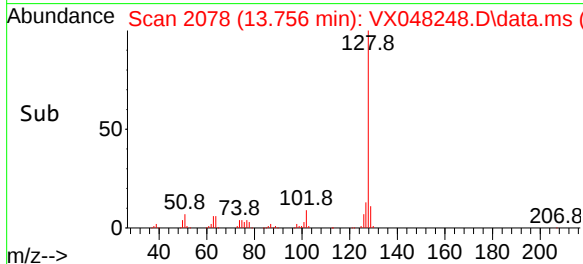
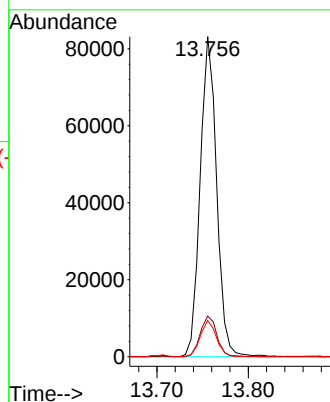
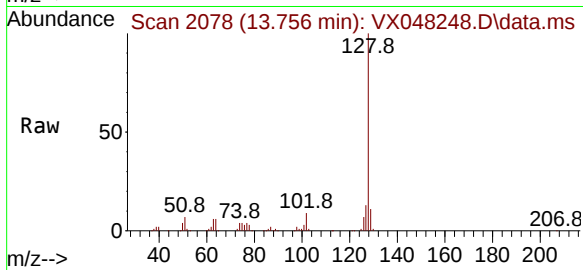
Tgt Ion:128 Resp: 104083

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.822 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048248.D

Acq: 20 Oct 2025 18:43

Tgt Ion:180 Resp: 35962

Ion Ratio Lower Upper

180 100

182 94.3 46.6 139.7

145 34.5 16.9 50.7

